**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | **BOŽIĆ K. ALEKSANDAR** | | | | | | |
| **Title** | | | | Professor | | | | | | |
| **Field of research** | | | | Anatomy,histologyandphysiology of animals | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | 2008 | Faculty of Agriculture, Novi Sad | | | Anatomy,histologyandphysiology of animals | | | |
| Ph.D. | | | 1997 | Faculty of Agriculture, Novi Sad | | | Physiology of animals | | | |
| B.A. | | | 1986 | Faculty of Agriculture, Novi Sad | | | Physiology of animals | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1. | | Morphologyandphysiology of animals | | | | | | FoA, NS |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Sekulić S., Božić K., **Božić, A.,** Borota J., Ćulić M. (2006): Precocial rodents as new experimentamodel to study the effects of altered gravitational conditions on fetal development. *Z-Tec Publishing,Bremen Microgravity sci. technol. XVIII-3/4, рр: 223-225.* | | | | | | | | | M23 |
| 2. | **Božić A.,** Anderson R., Carstens G., Ricke S., Callaway T., Yokoyama M., Wang J.: Effects of the methane-inhibitors nitrate, nitroethane, lauric acid, Lauricidin and the Hawaiian marine algae Chaetoceros on ruminal fermentation in vitro.Bioresource Technology, ISSN 0960-8524, str.4017-4025, 2009 | | | | | | | | | M21 |
| 3. | Anderson R., **Božić A.,** Callaway T., Jung Y., Genovese K., Edrington T., Harvey R., McReynolds J., Byrd J., Nisbet D.: On farm Interventions to reduce Epizootic Bacteria in Food Producing Animals and the Environment.Editors Steven C.Ricke, Frank T.Jones, Perspectives on Food Safety Issues of Animal Derived Foods, str.49-62, Fayetteville, University of Arkansas, 2010. | | | | | | | | | M14 |
| 4. | **Aleksandar K. Božic**, Robin C.Anderson, Todd R. Callaway, David J. Nisbet, Steven C. Ricke, Philip G. Crandall, Corliss A. O’Bryan **In Vitro Comparison of Nitroethane, 2-Nitro-1-Propanol, Lauric Acid, Lauricidin® and the Hawaiian Marine Algae, Chaetoceros Activity Against Anaerobically Grown Staphylococcus aureus** The International Journal of Applied Research in Veterinary Medicine Vol. 8, No. 3, 180-184 2010. | | | | | | | | | M23 |
| 5. | Stančić B., Radović I., Stančić I., Dragin S., **Božić A.:** Fertility of sows after intracervical or intrauterine insemination with different spermatozoa number in reduced volumen doses.Acta veterinaria, ISSN 0567-8315, 2010. | | | | | | | | | M23 |
| 6. | Stančić, I., Stančić, B**.,Božić, A**., Anderson, R., Hervey, R., Gvozdić, D.: Ovarian activity and uterus organometry in delayed puberty gilts. *Theriogenology, 76:1022-1026, 2011.* | | | | | | | | | M21 |
| 7. | Stančić, B., Radović, I., **Božić, A.,** Dragin, S.: Postlactational estrus reaction and sows farrowing rate in cold and warm seasone. *Contemporary Agriculture, 60(3-4)253-259, 2011.* | | | | | | | | | M51 |
| 8. | Stančić, I., Dragin, S., Stančić, B., Harvey, R., **Božić, A.,** Anderson, R.: Effects of breed, spermatozoa concentration, and storage on progressive motility of extended boar semen. *Journal of Microbiology, Biotechnology and Food Sciences, 1(3)287-295,* 2012 | | | | | | | | | M51 |
| 9. | **Aleksandar K. Božić**, Robin C. Anderson, Steven C. Ricke, Philip G. Crandall and Corliss A. O’Bryan: Comparison of nitroethane, 2-nitro-1-propanol, lauric acid, Lauricidin and the Hawaiian marine algae, Chaetoceros, for potential broad-spectrum control of anaerobically grown lactic acid bacteria. Journal of environmental science and health, part B – pesticides food contaminants and agricultural wasters, (2012) vol.47 br. 4, str. 269-274 | | | | | | | | | M23 |
| 10. | Sekulić S., **Božić A.,** Žarkov M., Keković G., Podgorac J., Novakov-Mikić A., Martać Lj., Barna T., Milovanović A., Pušić I., Stojanović D., Pepelčević N.: Changes in the Anterior Presentation in Sheep Fetuses Due to Their Ventro-Sacral Position in the Second Half of Gestation. The Philippine Journal of Veterinary Medicine, 49 (1), 51 – 56, 2012. | | | | | | | | | M23 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 18 | | | | | |
| Number of SCIorSSCIpapers | | | | | 7 | | | | | |
| Current project participation | | | | | National 3 | International | | | | |
| Specialization | | | | | Texas A&M University, College Station, Texas,USA, 2004 | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Dragan R. Žikić | | | | | | |
| **Title** | | | | Associate professor | | | | | | |
| **Field of research** | | | | Anatomy, histology and physiology | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | 2011 | Faculty of Agriculture | | | Morphology | | | |
| Ph.D. | | | 2005 | Faculty of Agriculture | | | Morphology | | | |
| B.A. | | | 1996 | Faculty of Agriculture | | | Morphology | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
|  | | Animal morphology and physiology | | | | | | Yes |  | |
|  | | Quality assurance in food production | | | | | | Yes |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1 | Ivković M., Perić L., Žikić D., Cvetković D., Glamočić D., Spring P. (2012) Effects of a novel carbohydrate fraction on broiler performance and intestinal function. SOUTH AFRICAN JOURNAL OF ANIMAL SCIENCE, vol. 42 br. 2, str. 131-138 | | | | | | | | | М23 |
| 2 | Stojanović Vesna D., Vučković Nada M., Spasojević Slobodan D., Barišić Nenad, Doronjski Aleksandra R., Žikić Dragan. The influence of EPO and hypothermia on the kidneys of rats after perinatal asphyxia. PEDIATRIC NEPHROLOGY, (2012), vol. 27 br. 1, str. 139-144 | | | | | | | | | М21 |
| 3 | Medigović Ivana M., Ristić Nataša., Trifunovic Svetlana L., Manojlović-Stojanoski Milica N., Milošević Verica Lj., Žikić D., Nestorović Nataša M. (2012) Genistein affects ovarian folliculogenesis: A stereological study. MICROSCOPY RESEARCH AND TECHNIQUE, vol. 75 br. 12, str. 1691-1699 | | | | | | | | | М21 |
| 4 | Medigović Ivana M., Manojlović-Stojanoski Milica N., Trifunović Svetlana L., Ristić Nataša, Milošević Verica Lj., Žikić Dragan, Nestorović Nataša M. Effects of genistein on gonadotropic cells in immature female rats. ACTA HISTOCHEMICA, (2012), vol. 114 br. 3, str. 270-275 | | | | | | | | | М23 |
| 5 | Peric Lidija, Milosevic Niko, Zikic Dragan, Bjedov Sinisa, Cvetkovic Dragoljub, Markov Sinisa, Mohnl Michaela, Steiner Tobias. Effects of probiotic and phytogenic products on performance, gut morphology and cecal microflora of broiler chickens (Article) ARCHIV FUR TIERZUCHT-ARCHIVES OF ANIMAL BREEDING, (2010), vol. 53 br. 3, str. 350-359 | | | | | | | | | М23 |
| 6 | Žikić D., Perić L., Ušćebrka G., Stojanović S., Milić, D., Nollet L. (2011) Influence of dietary mannanoligosaccharides on histological parameters of the jejunal mucosa and growth performance of broiler chickens. AFRICAN JOURNAL OF BIOTECHNOLOGY, 10 (32): 6172-6176. | | | | | | | | | М23 |
| 7 | Uscebrka Gordana, Stojanovic Slobodan, Zikic Dragan, Kanacki Zdenko (2010) Morphodynamics of embryonic development of skeletal musculature of broiler and layer chickens. AVIAN BIOLOGY RESEARCH, (2010), vol. 3 br. 4, str. 179-186 | | | | | | | | | М23 |
| 8 | [Peric Lidija](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Peric%20Lidija)[Milosevic Niko V](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Milosevic%20Niko%20V)[Zikic Dragan](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Zikic%20Dragan)[Kanacki Zdenko](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Kanacki%20Zdenko)[Dzinic Natalija R](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Dzinic%20Natalija%20R)[Nollet L](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Nollet%20L)[Spring P](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Spring%20P) Effect of selenium sources on performance and meat characteristics of broiler chickens (Article) JOURNAL OF APPLIED POULTRY RESEARCH, (2009), vol. 18 br. 3, str. 403-409 | | | | | | | | | М23 |
| 9 | [Bogdanovic Visnja V](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Bogdanovic%20Visnja%20V)[Stankov Karmen](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Stankov%20Karmen)[Icevic Ivana D](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Icevic%20Ivana%20D)[Zikic Dragan](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Zikic%20Dragan)[Nikolic Aleksandra](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Nikolic%20Aleksandra)[Solajic Slavica V](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Solajic%20Slavica%20V)[Djordjevic Aleksandar N](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Djordjevic%20Aleksandar%20N)[Bogdanovic Gordana M](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Bogdanovic%20Gordana%20M) Fullerenol C-60(OH)(24) effects on antioxidative enzymes activity in irradiated human erythroleukemia cell line (Article) JOURNAL OF RADIATION RESEARCH, (2008), vol. 49 br. 3, str. 321-327 | | | | | | | | | М23 |
| 10 | [Peric Lidija](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Peric%20Lidija)[Nollet L](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Nollet%20L)[Milosevic Niko V](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Milosevic%20Niko%20V)[Zikic Dragan](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Zikic%20Dragan) Effect of Bioplex and Sel-Plex substiptutiong inorganic trace mineral sources on performance of broilers (Article) ARCHIV FUR GEFLUGELKUNDE, (2007), vol. 71 br. 3 , str. 122 -129 | | | | | | | | | М23 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 43 | | | | | |
| Number of SCIorSSCIpapers | | | | | 12 | | | | | |
| Current project participation | | | | | National 2 | International | | | | |
| Specialization | | | | | Aristotel University, Greece, 1 month | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Jurišić D. Aleksandar | | | | | | |
| **Title** | | | | Assistant professor | | | | | | |
| **Field of research** | | | | Zoology | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Academic rank acquirement | | | 2012 | Faculty of Agriculture, Novi Sad | | | | Zoology | | |
| Ph.D. | | | 2012 | Faculty of Agriculture, Novi Sad | | | | Zoology | | |
| M.Sc. | | | 2005 | Faculty of Agriculture, Novi Sad | | | | Zoology | | |
| B.A. | | | 1999 | Faculty of Science, Novi Sad | | | | Zoology | | |
| **Courses taught at Graduate Academic Studies - Master program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1. | | Special Parasitology | | | | University of Novi Sad | | | - | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | **Jurišić A**., Rajković D., Petrović A. (2009): Ticks (Acarina:Ixodidae) of Fruska gora (the first data). In Invertebrates (Invertebrata) of the Fruska gora Mountain, Odeljenje za prirodne nauke, Matica Srpska, Novi Sad, 55-62, ISBN 978-86-7946-033-2. | | | | | | | | | М14 |
| 2. | Kostić, D., Pujin, V., Popović, E., **Jurišić, A**. (2001): Ishrana i rast crnke –*Umbra krameri* (Walbaum, 1792) (Osteichthyes:Umbridae) Zasavice. U: Ružica Igić, Slavka Gajin: Monografija "Zasavica", Sremska Mitrovica: Prirodno-matematički fakultet, Institut za biologiju i Goransko-ekološki pokret Sremska Mitrovica, str. 76- 79 | | | | | | | | | М14 |
| 3. | **Jurišić, A**., Petrović, A**.,** Rajković, D., Nićin, S. (2010): The application of lambda-cyhalothrin in tick control. Experimental and Applied Acarology, 52:101-109. | | | | | | | | | М21 |
| 4. | Petrović, A., **Jurišić, A.,** Rajković, D. (2010): Seasonal distribution and species association among spider mites (Acari: Tetranychidae) and predatory mites (Acari: Phytoseiidae and Stigmaeidae) in Serbian apple orchards.International Journal of Acarology, 36(6): 519-526. | | | | | | | | | М23 |
| 5. | Potkonjak, A., Savic, S., **Jurisic, A.,** Petrovic, A., Suvajdzic, Lj., Lako Bj., Milosevic, N., Novakovic, Z. (2013): Seroepidemiological Research of Canine Monocytic Ehrlichiosis in the Autonomous Province of Vojvodina, Serbia. Acta Scientiae Veterinariae, 41:1106, 1-8, ISSN 1679-9216 (Online). | | | | | | | | | М23 |
| 6. | **Jurišić, A.,** Petrović, A., Rajković, D., Beuković, M. (2012): Monitoring of tick species (Acari: Ixodidae) in Vojvodina hunting resorts. Proceedings of the Hunting Symposium: Modern aspects of sustainable management of game population, 22-24 June, Zemun-Belgrade, pp: 122-125. ISBN: 978-86-7834-153-3, UDC: 639.1(082). | | | | | | | | | М33 |
| 7. | **Jurišić, A.,** Petrović, A., Rajković, D., Beuković, M. (2011): Attachment site and abundance estimation of ixodid ticks (Acari: Ixodidae) on male Roe Deer (Capreolus capreolus Linnaeus 1758). Proceedings of the 22nd International Symposium: food safety production, 19-25. June, Trebinje, Bosnia and Herzegovina, pp: 146-148. UDK: 338.439.4:616-092.11, ISBN: 978-86-7520-219-6. | | | | | | | | | М33 |
| 8. | Petrović, **A., Jurišić,** A., Rajković, D. (2008): The population dynamics and behavior of synanthropic rodents in the region of Subotica.Proceedings of the III Congres of Ecologists of the Republic of Macedonia,with international participation,06-09. October, Struga, Special issues of Macedonian Ecological Society, Skopje, pp. 500-503. UDK: 502/504(062), ISBN 978-9989-648-13-7. | | | | | | | | | М33 |
| 9. | Rajković, D., **Jurišić, A.,** Ratajac, R. (2003): Ispitivanje efikasnosti Omnimite 500 u suzbijanju crvenog voćnog pauka (Panonychus ulmi Koch). Pesticidi, 18(1): 51-54. | | | | | | | | | М51 |
| 10. | Rajković, D., **Jurišić, A.**(2005): *Ixodes ricinus* as vector and reservoir of *Borrelia burgdorferi* in an urban environment. Archives of Biological Sciences, 57(3):253-254. | | | | | | | | | М51 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 2 | | | | | |
| Number of SCIorSSCIpapers | | | | | 3 | | | | | |
| Current project participation | | | | | National 2 | | International 0 | | | |
| Specialization | | | | |  | | | | | |
| Other relevant information: A keynote lecture held at national meeting and a reviewer for national journal in field of Zoology | | | | | | | | | | |

**Table 9.3 Teacher competencies**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Aleksandar D. Sedlar | | | | | | |
| **Title** | | | | Ass. professor | | | | | | |
| **Field of research** | | | | Agricultural Engineering | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | 2012. | University of Novi Sad  Faculty of Agriculture | | | Agricultural Engineering | | | |
| Ph.D. | | | 2011. | University of Novi Sad  Faculty of Agriculture | | | Agricultural Engineering | | | |
| B.A. | | | 2001. | University of Novi Sad  Faculty of Agriculture | | | Plant production | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 9. | | Techniquesin modern fruit and grape production | | | | | | UNS  Fac. of Agricult. |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1 | **Sedlar A,** Đukić N, Bugarin R. 2008. Define of nozzle wear models and their significance for domestic nozzle production; Agricultural@Biosystems Engineering for a Sustainable World (AgEng 2008), Hersonissos-Crete, Greece, P-132. | | | | | | | | | М33 |
| 2 | Turan J, Findura P, Đalović I, **Sеdlar A**, Bugarin R, Janić R. 2011. Influence of moisture content on the angle of repose of nitrogen fertilizer, International Agriphysics 25(2): 201-204. | | | | | | | | | M22 |
| 3 | **Sedlar A,** Đukić N, Bugarin R. 2007. Inspection of sprayers and air assisted sprayers in Serbia; XXXII CIOSTA-CIGR Section V Conference Proceeding, p. 590-597, Nitra (Slovakia). | | | | | | | | | M31 |
| 4 | **Sedlar A,** Bugarin R. 2012. Quality of apricot orchard protection based on the type of air assisted sprayers and application rates; International Conference of Africultural Engineering (CIGR-AgEng 2012), Valencia – Spain, session 254, C-2334. | | | | | | | | | M33 |
| 5. | **Sedlar A**, Bugarin R, Turan J. 2012. Influence of selective pesticide application on ground drift in orchard Mendeletch international 2012. ISBN 978-80-7375-625-3, Brno Check Republic. | | | | | | | | | M31 |
| 6. | **Sedlar А,** Bugarin Р, Turan Ј.2012. Importance and adventages of reduce insectide application in oilseed rape protection; Tehnoforum 2012. Nove smery ve využiti zemdelse, dopravni a manipulačni techniky ve vztahu k životnimu prostredi; Černa v Pošumavi, Chec Republik, Sbornik, p. 29-33. | | | | | | | | | M33 |
| 7. | Turan Ј, **Sedlar А**, FinduraP. 2012. Tehnoforum 2012. Optimization of transport in corn harvesting; Nove smery ve využiti zemdelse, dopravni a manipulačni techniky ve vztahu k životnimu prostredi; Černa v Pošumavi, Chec Republik, Sbornik, p. 115 | | | | | | | | | M33 |
| 8. | Turan. J, Savin L, **Sedlar A**, Findura P. 2012. Flexible device for soybean harvesting, Mendeletch international 2012. ISBN 978-80-7375-625-3, Brno Chech Republic. | | | | | | | | | M33 |
| 9. | Đukić N, **Sedlar A,** Bugarin R.2007. The first inspections of of sprayers and air assisted sprayers in Serbia; Second Europan Workshop on SPISE, p. 118-125, Straelenu (Germany). | | | | | | | | | M33 |
| 10. | **Sedlar A,** Đukić N, Bugarin R.2007. Establishing of mandatory inspections in Serbia; Second Europan Workshop on SPISE, p. 150-156, Straelenu (Germany). | | | | | | | | | M33 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | |  | | | | | |
| Number of SCIorSSCIpapers | | | | | 1 | | | | | |
| Current project participation | | | | | National 3 | International 1 | | | | |
| Specialization | | | | |  | | | | | |
| Other relevant information: Editor of journal Contemporary agricultural engineering. | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Aleksandra M. Ignjatović Ćupina | | | | | |
| **Title** | | | | Assistant professor | | | | | |
| **Field of research** | | | | Entomology | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | |
| Election | | | 2012 | Faculty of Agriculture, University of Novi Sad | | | Entomology | | |
| Ph.D. | | | 2011 | Faculty of Agriculture, University of Novi Sad | | | Entomology | | |
| B.A. | | | 1988 | Faculty of Agriculture, University of Novi Sad | | | Entomology | | |
| **Courses taught at doctoral program studies** | | | | | | | | | |
| Course number | | Course title | | | U | | | Other U | |
| 1 | | Monitoring of Insects | | | Faculty of Agriculture, University of Novi Sad | | | - | |
| 2 | | Techniques of Insect Identification | | | Faculty of Agriculture, University of Novi Sad | | | - | |
| Significant papers in accordance with additional standard requirements for given | | | | | | | | | |
| 1. | Otranto D., Dantas-Torres F., Papadopoulos E., Petrić D., Ignjatović Ćupina A. and Bain O. (2012): Tracking the Vector of *Onchocerca lupi* in a Rural Area of Greece. Emerging Infectious Diseases Vol. 18, No. 7, : 1196-2000. | | | | | | | | M21 |
| 2 | Petrić, D., Hrnjaković Cvjetković, I., Radovanov, J., Cvjetković, D., Jerant Patić, V., Milošević, V. Kovačević, G., Zgomba, M., Ignjatović Ćupina, A., Konjević, A., Dušan M. and Paz Sánchez-Seco, M. (2012): West Nile virus surveillance in humans and mosquitoes and detection of West Nile and cell fusing agent virus in Vojvodina Province (Serbia). HealthMed Journal, Sarajevo. Vol.6, No 2, 462-469. | | | | | | | | М23 |
| 3 | Ignjatović Ćupina A., Petrić D., Zgomba M., Konjević A., Grabovac S., Marinković D. (2006): Estimating the biting risk to humans by the black fly species that are most abundant in the region of Novi Sad (Vojvodina Province, Serbia and Montenegro). - In: WERNER, D. (ed): Papers on the taxonomy, ecology and biology of black flies (Diptera: Simuliidae). - Studia Dipterologica Suppl. 14: 31 - 44. Halle/ Saale. | | | | | | | | M51 |
| 4 | Ignjatović Ćupina, A.; Petrić, D; Zgomba, M. & Werner, D. (2006): Notes on predation by *Hydra vulgaris* complex (Cnidaria, Hydrozoa) on *Simulium (Boophthora) erythrocephalum* DE GEER, 1776 (Diptera, Simuliidae). - In: WERNER, D. (ed): Papers on the taxonomy, ecology and biology of black flies (Diptera: Simuliidae). - Studia Dipterologica Suppl. 14: 115 - 119. Halle/ Saale. | | | | | | | | M51 |
| 5 | Aleksandra Ignjatović Ćupina, Marija Zgomba, Ljuba Vujanović, Aleksandra Konjević, Dušan Marinković & Dušan Petrić (2006): An outbreak of *Simulium erythrocephalum* (De Geer, 1776) in the region of Novi Sad (Serbia) in 2006. – In: Petrić D. & Ćurčić B. (ed): On the Biology and Control of Blackflies. Acta Entomologica Serbica, Supplement, 2006: 97-114. Entomological Society of Serbia. | | | | | | | | M33 |
| 6 | Dusan Petrić, Marija Zgomba, Aleksandra Ignjatović-Ćupina, Aleksandra Konjević, Dušan Marinković and Ivan Marković (2006): Impact of biolarviciding on *Simulium ornatum* Meigen 1818 (complex) populations and related biting risk. – In: Petrić D. & Ćurčić B. (ed): On the Biology and Control of Blackflies. - Acta Entomologica Serbica, Supplement, 2006: 141-154. Entomological Society of Serbia. | | | | | | | | M33 |
| 7 | Dušan Petrić, Aleksandra Ignjatović-Ćupina, Jovana Vujanović, Marija Zgomba, Aleksandra Konjević and Dušan Marinković (2006): Marking technique of *Simulium ornatum* Meigen 1818 (complex) larvae. – In: Petrić D. & Ćurčić B. (ed): On the Biology and Control of Blackflies. - Acta Entomologica Serbica, Supplement, 2006: 83-87. Entomological Society of Serbia. | | | | | | | | M33 |
| 8 | Asghar Talbalaghi, Massimo Pessino, Paolo Agosta, Tiziano Bo, Aleksandra Ignjatović Ćupina (2006): Overview of possible Simuliidae related problems in the Alessandria District (Piedmont, Italy). – In: Petrić D. & Ćurčić B. (ed): On the Biology and Control of Blackflies. - Acta Entomologica Serbica, Supplement, 2006: 77-81. Entomological Society of Serbia | | | | | | | | M33 |
| 9 | DušanV. Petrić, Marija F. Zgomba, Aleksandra M. Ignjatović-Ćupina, Aleksandra M. Konjević,Dušan S. Marinković(2009): Mosquito (Diptera, Culicidae) fauna of Fruška Gora Mountain. In: Rudolf Kastori (Editor in Chief), Smiljka Šimić (Editor): Invertebrates (Invertebrata) of the Fruska Gora Mountain (Beskičmenjaci (Invertebrata) Fruške gore II. Novi Sad, Matica srpska, Odeljenje za prirodne nauke, 2009. (Novi Sad, Alfagraf). ISBN 978-86-7946-033-2. (190 pg.). 85-133. | | | | | | | | M44 |
| 10 | Petrić D., Zgomba M., Ignjatović Ćupina A., Pajović I., Merdić E., Klobučar A., Žitko T. and Landeka N. (2009): Invasion of *Aedes albopictus* to eastern Mediterranean area. International Symposium on the Asian tiger mosquito *Aedes albopictus*. 38-39 - In Litvinovitch J., Ingendahl, B., Klasen J., Becker N., and Timmermann U. (2009): International Symposium on the Asian tiger mosquito *Aedes albopictus*. Its distribution in relation to its bionomy and climatic factors. Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, Bonn, Germany 66 pg. | | | | | | | | M31 |
| 11 | Pualić N., Petrić D., Ignjatovic Cupina A. (2009): Establishing of the dispersion capacity of *Simulium ornatum* Meigen, 1818 (complex) larvae by application of methylen blue vital dye. Research Journal Of Agricultural Science, No. 41 (3), 2009. | | | | | | | | M51 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | |
| Citation number without self-citations | | | | | 24 | | | | |
| Number of SCIorSSCIpapers | | | | | 5 | | | | |
| Current project participation | | | | | National 3 | International 1 | | | |
| Specialization: University of Illinois, Laboratory for Medical Entomology, Urbana/Champaign, USA, 2000 | | | | | | | | | |
| Other relevant information: Member of Editorial board in Journals: “Plant Doctor” and “Review of Hydrobiology” ; Three reviews in referee journals; Chairing in national and international meetings; Two keynote lectures at international meetings and two invited lectures at higher education institutions abroad; Language skills: English and Italian | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Bajkin M. Anđelko | | | | | | |
| **Title** | | | | Full prefessor | | | | | | |
| **Field of research** | | | | Agricultural engineering | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Избор у звање | | | 1999 | Faculty of Agriculture | | | | Agricultural engineering | | |
| Ph.D. | | | 1988 | Faculty of Agriculture | | | | Agricultural engineering | | |
| B.A. | | | 1976 | Faculty of Agriculture | | | | Agricultural engineering | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1. | | **Biotechnical systems for vegetable production** | | | | Faculty of Agriculture, N.S. | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Ponjican O, Bajkin A, Dimitrijevic A, Savin L, Tomic M, Simikic M, Dedovic N, Zoranovic M. (2011): The effects of working parameters and tillage quality on rotary tiller specific work requirement. African Journal of Agricultura Research (ISSN 1991- 637X), AJAR-11991 | | | | | | | | | M23 |
| 2. | Ponjičan O, Bajkin A, Jaćimović G, Tomić M, Savin L, Dedović N, Simikić M. (2012): Tillage quality affecting physical characteristics, number of plants and carrot root yield under flat and ridge cultivation. Journal of Food, Agriculture & Environment*,* Print ISSN: 1459-0255; Online ISSN: 1459-0263. | | | | | | | | | M23 |
| 3. | Ponjičan O, Bajkin A, Matić-Kekić S, Dedović N. (2011): Influence of the rotary tiller construction on tillage quality and soil degradation. Proceedings of the 22nd International symposium "Safe food production", Trebinje, Bosnia and Herzegovina, 19-25 June, 2011. p. 449-451, ISBN 978-86-7520-219-6. | | | | | | | | | M31 |
| 4. | Ponjičan O, Bajkin A, Poničan J. (2008): The influence of presowing preparation at physical properties of soil and yield of carrot root. Proceedings of the Technika v technológiách agrosektora 2008, Nitra: Slovenská poľnohospodárska univerzita v Nitre, Technická fakulta, 26 November 2008, p. 158-164, ISBN 978-80-552-0147. | | | | | | | | | M33 |
| 5. | Bajkin A, Ponjičan O, Babić M, Radomirović D, Dedović N, Radojčin M. (2011): Interaction between carrot root dimension and puncture force. International Conference Sustainable Postharvest and Food Technologies - INOPTEP 2011, 17-22. April, 2011, Velika Plana, Serbia, Journal on Processing and Energy in Agriculture, 15 (2): 59-62, ISSN: 1821-4487. | | | | | | | | | M33 |
| 6. | Ponjičan O, Bajkin A, Somer D. (2009): Uticaj predsetvene pripreme zemljišta na agrofizičke osobine i prinos korena mrkve. Savremena poljoprivredna tehnika, 35 (1-2): 33-41. | | | | | | | | | M51 |
| 7. | Bajkin A, Ponjičan O, Zoranović M. (2010): The impact of tillage on physical features and yield of carrot root. Journal on Processing and Energy in Agriculture, 14 (4): 169-172. | | | | | | | | | M51 |
| 8. | Bajkin A., Žigmanov P., Manojlović V. (2007): The influence of new technique of soil cultivation and sowing on the effects of mechanized carrot harvesting, Acta Horticulturae, 462, 97-101 | | | | | | | | | М33 |
| 9. | Bajkin A., Žigmanov P., Somer D. (1997): The application of electromotor driven hoe in greenhouses and allotments, Acta Horticulturae, 462, 477-482. | | | | | | | | | М33 |
| 10. | Bajkin A., Ponjičan O., Radomirović D., Babić M., Radojčin M. (2011): Determination of physical characteristics of root vegetables with puncture test. Journal on processing and energy in agriculture 15(3), 130-133 | | | | | | | | | М51 |
| 11. | Bajkin A: Mehanizacija u povrtarstvu. Univerzitet u Novom Sadu, Poljoprivredni fakultet, Novi Sad, 1994. | | | | | | | | | - |
| 12. | Bajkin A, Ponjičan O, Orlović S, Somer D. 2005. Mašine u hotrikulturi. Univerzitet u Novom Sadu, Poljoprivredni fakultet, Novi Sad, ISBN: 86-83535-25-8. | | | | | | | | | - |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 4 | | | | | |
| Number of SCIorSSCIpapers | | | | | 2 | | | | | |
| Current project participation | | | | | National 2 | | International | | | |
| Other information considered relevant:  Journal editor: “Journal on processing and energy in agriculture” | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Anka M. Popović Vranješ | | | | | | |
| **Title** | | | | Professor | | | | | | |
| **Field of research** | | | | Animal Husbandry | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Избор у звање | | | 2006 | Faculty of Agriculture | | | | Animal Husbandry | | |
| Ph.D. | | | 1983 | Biotechnical Faculty | | | | Animal Husbandry | | |
| B.A. | | | 1973 | Faculty of Agriculture | | | | Animal Husbandry | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1. | | Special dairy processing | | | | Faculty of Agriculture | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Branislava Belić, Marko R. Cincović, Anka Popović-Vranješ, Radovan Pejanović Milan Krajinović, (2011.); Metaboličke promjene i iskorištavanje metabolita u proizvodnji mlijeka kod krava u toplinskom stresu, Mljekarstvo 61 (4), 309-318. | | | | | | | | | М23 |
| 2. | Popović-Vranješ A., Savić., Pejanović R., Jovanović S., Krajinović G., (2011); The effect of organic milk production on certain milk quality parameters; Acta Veterinaria (Beograd), Vol. 61, No. 4, 415-421. | | | | | | | | | М23 |
| 3. | Popović-Vranješ, A., Krajinović, M., Kecman, J., Trivunović, S., Pejanović, R., Krajinović, G., Mačak, G. (2010): Usporedba sastava masnih kiselina konvencionalnog i organskog mlijeka, Mljekarstvo 60 (1), str. 59-66. | | | | | | | | | М23 |
| 4. | Popović-Vranješ Anka, Krajinović, M., Pejanović, R. (2009): Utjecaj mlijeka, aditiva i tehnologije na kemijski sastav i senzorna svojstva sira Trapista, Mljekarstvo, Vol. 59 (No. 1), 70-77. Hrvatska mljekarska udruga, Zagreb. ISSN 0026-704X | | | | | | | | | М33 |
| 5. | Popović-Vranješ, A., Jovanović, S., Savić, M., Krajinović, M., Kasalica A., Miočinović, D. (2008): The quality influence of goat milk and technolody of production on the characteristic of the goat milk cheese of the Camember type. Acta Veterinaria, Vol 58, No 5-6, 521-529, Beograd. | | | | | | | | | М23 |
| 6. | Popović Vranješ A., Pejanović R., Cvetanović D., Jevtić M., Popović M., Glavaš-Trbić D., Jež G. (2012): Application of the holistic methods in analysis of organic milk, Mljekarstvo 62 (4), 284-290. | | | | | | | | | М23 |
| 7. | Popović-Vranješ A., Pejanović R., Kasalica A., Cvetanović D., Glavaš-Trbić D., Kralj A.: The importance of the transition period to organic milk production, 6th Central European Congress on Food, CEFood2012, Novi Sad, Serbia; University of Novi Sad; Institute of Food Technology, 23 – 26 May 2012., pp. 1436 – 1441. | | | | | | | | | М33 |
| 8. | Popović-Vranješ A., Pejanović R., Krajinović M., Kasalica A., Cvetanović D., Kralj A.: Chemical parameters and hygienic quality of raw milk from conversion period in organic production, The Forth Joint UNS - PSU International Conference; University of Novi Sad, Novi Sad, Serbia, Jun 18-20, 2012, pp. 34-37. | | | | | | | | | М33 |
| 9. | Popović-Vranješ Anka, Krajinović, M., Ostojić, M., Pljevaljčić Olivera (2006): Uticaj zrenja na teksturu trapist sira, Savremena poljoprivreda Vol 55, 1-2, str 157-165. Novi Sad. | | | | | | | | | М51 |
| 10. | Popović-Vranješ A., Čobanović K., Ostojić M., Jerinić S., Krajinović M., Pljevaljčić O., (2006): Integrisani sistemi i standardi u mlekarskoj industriji kroz seriju standarda ISO 22000:2005, Simpozijum Mleko i proizvodi od mleka . | | | | | | | | | М33 |
| 11. | Popović-Vranješ A., Krajinović M., Ostojić M., Pljevaljčić O. (2005): Uvođenje HACCP-a u proizvodnju kozijih sireva, Savetovanje sa međunarodnim učešćem“Proizvodnja i prerada kozijeg mleka“, Beograd, Zbornik radova, 67-74. | | | | | | | | | М33 |
| 12. | Popović-Vranješ Anka, Krajinović, M., Ostojić, M., Pljevaljčić, Olivera (2005): Projektovanje-preduslov za primenu HACCP sistema u preradi mleka i mlečnih proizvoda, Prehrambena industrija, Vol.16, 1-2, 75-80. | | | | | | | | | М51 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | - | | | | | |
| Number of SCIorSSCIpapers | | | | | 6 | | | | | |
| Current project participation | | | | | National 1 | | International 1 | | | |
| Specialization | | | | | Berlin, Ulm, Martingen, Ludviegsafen, Alfa Laval, Tetra Pac | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Benka P. Pavel | | | | | | |
| **Academic rank** | | | | Assistant Professor | | | | | | |
| **Field of research** | | | | Geodesy | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Academic rank acquirement | | | 2012 | Faculty of Agriculture, University of Novi Sad | | | Geodesy | | | |
| Ph.D. | | | 2012 | Faculty of Agriculture, University of Novi Sad | | | Land Consolidation | | | |
| B.A. | | | 1990 | Civil Engineering faculty, University of Belgrade | | | Geodesy | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1 | | Geographic Information Systems Applications inWater Management | | | | | |  |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1 | Damjanović T., Benka P.: Osnove uređenja i zaštite zemljišne teritorije i poseda u Srbiji, Novi Sad, Poljoprivredni Fakultet Univerziteta u Novom Sadu, 2011, ISBN 978-86-7520-211-0, UDK: 528.4(497.11) 626.8(497.11) | | | | | | | | | M42 |
| 2 | Benka P., Bulatovic V.:"Geographic Information System in Irrigation System Management", VIIth International Symposium Interdisciplinary regional research - ISIRR 2003, pp614-619, Hunedoara, Romania, 2003. | | | | | | | | | M33 |
| 3 | Benka P.: Effects of restructuring of land territory by consolidation on the plot suitability for agricultural production, 1. International Scientific Conference - Professional Practice and Education in Geodesy and Related Fields, Kladovo: Građevinski fakultet Univerziteta u Beogradu, 24-26 Jun, 2011, pp. 348-355, ISBN 978-86-7518-135-4, UDK: 528(082) 528-051:37.018.48(082) | | | | | | | | | M33 |
| 4 | Benka P.: Deformaciona merenja brane na Tisi kod Novog Bečeja geodetskom metodom, Vodoprivreda br. 183-185 (2000/1-3), str. 278-281, JDON, Beograd, 2000. | | | | | | | | | M52 |
| 5 | Grabić J., Bezdan A., Benka P., Salvai A.: SPREADING AND TRANSFORMATION OF NUTRIENTS IN THE REACH OF THE BECEJ-BOGOJEVO CANAL, SERBIA, Carpathian Journal of Earth and Environmental Sciences ISSN: 1842-4090, North University of Baia Mare, Faculty of Mineral Resources and Environment, Vol 6, No 1, pp277-284, 2011 | | | | | | | | | M22 |
| 6 | Belic M., Manojlovic M., Nesic Lj, Ciric V., Vasin J., Benka P., Seremesic S.: PEDO-ECOLOGICAL SIGNIFICANCE OF SOIL ORGANIC CARBON STOCK IN SOUTH-EASTERN PANNONIAN BASIN, Carpathian Journal of Earth and Environmental Sciences ISSN: 1842-4090, North University of Baia Mare, Faculty of Mineral Resources and Environment, Vol 8, No 1, pp171-178, 2013 | | | | | | | | | M22 |
| 7 | Benka P., Bulatović V.: Distribucija GIS podataka putem WMS servera za potrebe melioracija, 8. Melioracije 08, Novi Sad: Poljoprivredni fakultet, 23 Januar, 2008, pp. 36-42, ISBN 978-86-7520-138-0, UDK: 626.8(082) | | | | | | | | | M45 |
| 8 | Benka P., Radomirović D., Bezdan A., Piperski J.: Određivanje protoka otpadnih voda iz cevi pomoću fotogrametrijske metode, 10. Melioracije 10, Novi Sad: Poljoprivredni fakultet , 28 Januar, 2010, pp. 7-18, ISBN 978-86-7520-178-6, UDK: 626.8(082) | | | | | | | | | M45 |
| 9 | Bezdan, A., Benka, P., Grabić Jasna, Salvai, A., (2012):Estimation of Agricultural Drought Vulnerability Using GIS Tools: A Case Study of Vojvodina Region (Serbia), BALWOIS 2012 Conference on Water, Climate and Environment, Ohrid, R. Macedonia. | | | | | | | | | M33 |
| 10 | Benka P., Bezdan A, Grabić J., Gregorič G., Salvai A.: Application of geostatistical interpolation methods for drought indices mapping, Conterporary agriculture, Vol 59, No 3-4, Univerzitet u Novom Sadu - Poljoprivredni fakultet, str 363-370, Novi Sad, 2010, ISSN: 0350-1205, UDC: 63(497.1)(051)-"540.2", UDC: 517.518.85:551.577.38 | | | | | | | | | M52 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 7 | | | | | |
| Number of SCIorSSCIpapers | | | | | 2 | | | | | |
| Current project participation | | | | | National | International 1 | | | | |
| Specialization | | | | |  | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Salvai A. Atila | | | | | | |
| **Academic rank** | | | | Professor | | | | | | |
| **Field of research** | | | | Management, use and water protection | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Academic rank acquirement | | | 2008 | Faculty of Agriculture, Novi Sad | | | Reclamation | | | |
| Ph.D. | | | 1998 | Faculty of Agriculture, Novi Sad | | | Hydraulics | | | |
| B.A. | | | 1984 | Faculty of Agriculture, Novi Sad | | | Reclamation | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1. | | Hydraulics | | | | | | Fac.A |  | |
| 2. | | Geographic Information Systems Applications inWater Management | | | | | | Fac.A |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Zelenhasić E., Salvai A., Srdjević B., Pantić M.: "Stohastička analiza malih rečnih voda", Sveska 4, Posebna izdanja Instituta za uredjenje voda, Poljoprivredni fakultet, str. 173, Novi Sad, 1986. | | | | | | | | | М42 |
| 2. | Zelenhasić E., Salvai A.: "A Method of Streamflow Drought Analysis", J. Water Resources Research, Vol. 23, No. 1, Pages 156-168, January 1987. | | | | | | | | | М21 |
| 3. | Salvai A.: "Analiza malih voda većih reka u panonskom delu Jugoslavije", Magistarski rad, Univerzitet u Novom Sadu, Poljoprivredni fakultet, str. 97, Novi Sad, 1990. | | | | | | | | | М72 |
| 4. | Salvai A., Zelenhasić E., Savić R.: "Analiza cikličnosti proticaja većih reka Jugoslavije", Poglavlje I 3. u Monografiji: "Uređenje, korišćenje i zaštita voda Vojvodine", Poljoprivredni fakultet, Institut za uređenje voda, str. 25-36, Novi Sad, 1994. | | | | | | | | | М45 |
| 5. | Salvai A.: “Strujanje vode u otvorenim tokovima složenog preseka”, Doktorska disertacija, Univerzitet u Novom Sadu, Poljoprivredni fakultet, str. 118, Novi Sad, 1998. | | | | | | | | | М71 |
| 6. | Salvai A., Benka P.: "Present State of Flood Control and Water Streams Improvement in Voivodina", Annals of the Faculty of Engineering Hunedoara, TOME I, Fascicole 2, Pages 133-138, Hunedoara, Romania, 2003. | | | | | | | | | М51 |
| 7. | Salvai A., Mijatović B., Dragica Stojiljković: "New Strategy for Water Supply in Vojvodina", Annals of the Faculty of Engineering Hunedoara, TOME I, Fascicole 2, Pages 185-190, Hunedoara, Romania, 2003. | | | | | | | | | М51 |
| 8. | Белић С. и сар. ...Салваи А.: “Оквирна директива о водама, ГИС и рачунарски програми у одрживом развоју пољопривреде и водопривреде Војводине ”, Поглавље XИИ у Монографији: “Одрживе мелиорације”, Пољопривредни факултет, Департман за уређење вода, стр. 220-241, Нови Сад, 2007. | | | | | | | | | М45 |
| 9. | Salvai A., Mijatovic B., Stojiljkovic D.: "Nova strategija vodosnabdevanja stanovništva i industrije južnog Banata", Danubius, Međunarodni naučni forum "Dunav - reka saradnje", Beograd, 2003, ISSN 0354-9178 | | | | | | | | | М31 |
| 10 | Grabić J., Bezdan A., Benka P., Salvai A.: Spreading and Transformation of Nutriens in the Reach of the Becej-Bogojevo Canal, Serbia, Carpathian Journal of Earth and Environmental Sciences, 2011, Vol. 6, No 1, pp. 277-284, N 1842-4090 | | | | | | | | | М22 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 152 | | | | | |
| Number of SCIorSSCIpapers | | | | | 2 | | | | | |
| Current project participation | | | | | National 2 | International 2 | | | | |
| Specialization | | | | |  | | | | | |

**Табела. 9.3. Teacher competencies**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | STANČIĆ L. BLAGOJE | | | |
| **Title** | | | Full professor | | | |
| **Field of research** | | | Animal Reproduction | | | |
| **Academic career** | | | Year | | Institution | Field of research |
| Full professor election | | | 1995. | | Faculty of Agriculture, Novi Sad | Animal Reproduction |
| PhD | | | 1983. | | Faculty of Agriculture, Novi Sad | Animal Reproduction |
| B.A. | | | 1974. | | Faculty of Agriculture, Novi Sad | Animal Reproduction |
| **Courses taught at doctoral program studies** | | | | | | |
| No. | | Course title | | | Domeni faculty | Other Faculty |
| 1. | | ContemporaryBiotechnologicalControlofDomesticAnimalReproduction | | | Faculty of Agriculture, Novi Sad | - |
| 2. | | BiotechnologicalMethods in Domestic Animal Reproduction | | | Faculty of Agriculture, Novi Sad | - |
| **Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20)** | | | | | | |
| 1 | **Stančić, B.,** Grafenau, P., Pivko, J.: Influence of different types of AI pipette and insemination duration on the sows fertility. *Therigenology, 63(2)680, 2005.* | | | | | M21 |
| 2 | Stančić, I., Gagrčin, M., Jovanović, S., **Stančić, B.**:Reproductive Activity Of Gilts With Prolonged Preinsemination Anoestrus After a Hormonal Treatment. *Acta Veterinaria (Beograd), 59(5-6)525-533, 2009.* | | | | | M23 |
| 3 | **Stančić, B.,** Radović, I., Stančić, I., Dragin, S., Božić, A., Gvozdić, D.: Fertility of sows after intracervical or intrauterine insemination with different spermatozoa number in reduced volumen doses. *Acta veterinaria (Beograd), 60(2-3)257-262, 2010.* | | | | | M23 |
| 4 | Stančić, I., **Stančić, B.,** Božić, A., Anderson, R., Hervey, R., Gvozdić, D.: Ovarian activity and uterus organometry in delayed puberty gilts. *Theriogenology,76:1022-1026, 2011.* | | | | | M21 |
| 5 | Mijatović, R., Jotanović, S., Vekić, M., Savić, G., Podžo, M., **Stančić, B.**: The Influence of Hormone-Vitamin-Mineral Treatment on Reproductive Efficiency of Romanov Ewes in Deep Off-Season. Bulg. J.Agric. Sci.,*18(4)501-505, 2012.* | | | | | M23 |
| 6 | Stančić, B.I.,Bošnjak, V.D., Radović, B.I., **Stančić, L.B.,** Harvey, B.R., Anderson, C.R.:Ovarian reaction and estrus manifestation in delayed puberty gilts aftertreatment with equine chorionic gonadotropin.*Reproductive Biology and Endocrinology,10(61), 22. August 2012.* ["http://www.ncbi.nlm.nih.gov/pubmed?term=Stancic%20IB"](http://www.ncbi.nlm.nih.gov/pubmed?term=Stancic%20IB) | | | | | M23 |
| 7 | Gvozdić, D., Vuković, D., Fratrić, N., **Stančić, B.,** Božić, A., Jovanović, I., Milanović, S., Barna, T., Milovanović, A.:Milkprogesteroneprofileindairycowsafterestrussynchronizationusingsyntheticprostaglandin (Dinolytic®). *XII Middle European Buiatric Congress, Europ. Buiatrician Meeting Internat. Scient. and Professional Congress, May 18 - 22, 2011, Pula, Croatia.Vet. Stanica, 42,Suppl., 2:362-368, 2011.* | | | | | M33 |
| 8 | **Stančić, B.,** Radović, I., Stančić, I., Gagrčin, M., Božić, A., Kragić, S., Grafenau, P. jr., Chrenek, P., Pivko, J.: Fertilitet krmača posle intracervikalne i intrauterine inseminacije dozama redukovanog volumena. *Biotechnology in Animal Husbandry, 22(special issue)273-281, 2006.* | | | | | М51 |
| 9 | **Stančić, B.,** Gagrčin, M., Radović, I., Stančić, I.: Morphological examination of ovaries in gilts with not detected standing oestrus up to 240 days of age and later*. III Symposium of Livestock Production with International Participation. Macedeonia, Ohrid, 12. – 14. 09.2007. Pp.137-140.* | | | | | М33 |
| 10 | **Stančić, B.,** Božić, A., Stančić, I., Dragin, S., Radović, I., Petrović, M.: Effect of worm and cold period of the year on boar semen quality parameters.*Contemporary Agriculture, 61(3-4)163-168, 2012.* | | | | | M51 |
| **Collective data on teacher’s scientific activity** | | | | | | |
| Citation number without self-citations | | | | 15 | | |
| Number of SCI or SSCI papers | | | | 6 |  | |
| Current project participation | | | | National 2 | International / | |
| Specialization | | | | Slovakia, Hungary, Greece, Germany. | | |
| Other relevant information | | | | Menthor 10PhD Thesisand19MS Thesis, 11 Text Books, 3 Practical Manuals, 5 Monographs. | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Pejić, S, Borivoj | | | | | | |
| **Title** | | | | Associate Professor | | | | | | |
| **Field of research** | | | | Field and Vegetable | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | 2010 | Faculty of agriculture Novi Sad | | | Field and Vegetable | | | |
| Ph.D. | | | 2000 | Faculty of agriculture Novi Sad | | | Irrigation | | | |
| B.A. | | | 1984 | Faculty of agriculture Novi Sad | | | Field and Vegetable | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1. | | SUSTAINABILITY IN IRRIGATED AGRICULTURE | | | | | |  |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | **Pejić, B.,** Maksimović, L., Škorić, D., Milić, S., Stričević, R., Ćupina, B., 2009. Effect of water stress on yield and evapotranspiration of sunflower. Helia, 32 (51):. 19-33.**М-24** | | | | | | | | | Р |
| 2. | **Pejić, B.,** 2010. Water productivity a useful concept in risilience within agro-ecosystemms. Proc.of the 9th Alps-Adria Scientific Workshop – Water and environment, 12-17 April, 2010, Špičak Czech Republic, Növénytermelés, 59: 319-322**М-33** | | | | | | | | |  |
| 3 | Ćupina, B., Krstić, Dj., Mikić, A., Erić, P., Vučković, S., **Pejić, B.,** 2010. Field The effect of field pea (*Pisum sativum* L.) companion crop on red clower (*Trifolium pratense* L.) establishment and productivity. Turk J Agric For 34 (4): 275-283 **М-23** | | | | | | | | |  |
| 4. | Stričević, R., Ćosić, M., Djurović, N., **Pejić, B.,** Maksimović, L., 2011. Assesment of the FAO AquaCrop model in the simulation of rainfed and supplementally irrigated maize, sugar beet and sunflower. Agric. Water Manage.: 98 (10): 1615-1621**М-21** | | | | | | | | |  |
| 5. | **Pejić, B.,** Gvozdanović-Varga, J., Milić, S., Ignjatović-Ćupina A., Krstić, Dj, Ćupina, B., 2011. Effect of irrigation schedules on yield and water use of onion (*Allium cepa* L.). African Journal of Biotechnology, 10 (14): 2644-2652**М-23** | | | | | | | | |  |
| 6. | **Pejić, B.,** Ćupina, B., Dimitrijević, M., Petrović, S., Milić, S., Krstić, Dj., Jaćimović, G., 2011. Response of sugar beet to water deficit. Romanian agricultural research. 28: 151-155**М-23** | | | | | | | | |  |
| 7. | **Pejic, B.**, Maheshwari, B. L., Šeremešić, S., Stričević, R., Pacureanu-Joita, M., Rajić, M., Ćupina, B., 2011. Water-yield relations of maize (*Zea mays* L.) in temperate climatic conditions. Maydica, 56 (4): 315-323**М-23** | | | | | | | | |  |
| 8. | **Pejić, B.,** Maksimović, L., Cimpeanu, S., Bucur, D., Milić, S., Ćupina, B., 2011. Response of soybean to water stress at specific growth stages. International Journal of Food, Agriculture & Environment 9 (1): 280-284**М-23** | | | | | | | | |  |
| 9. | Ćupina, B., Mikić, A., Stoddard, F. L., Krstić, Dj., Justes, E., Bedoussac, L., Fustec, J., **Pejić, B.,** 2011. Mutual legume intercropping for forage production in temperate regions. Sustainable Agriculture Reviews. Genetics, Biofuels and Local Farming Systems, Springer, 7: 347-365. E. Lichtfouse (ed.)**М-13** | | | | | | | | |  |
| 10. | **Pejić B.,**Ćupina, B., Wang Quan-Zhen, Krstić, Dj., Mačkić, K., Antanasović, S., 2012. Yield and water use efficiency of irrigated Sudan grass(*Sorghum sudanense* L.*)* in the climate conditions of Vojvodina. Savremena poljoprivreda, 61(3-4): 184-191 **M-51** | | | | | | | | |  |
| 11. | **Pejić, B.,** Bošnjak, Dj., Mačkić, K., Rajić, M., Josipović, M., Jug, I., Maksimović, L., 2012. Yield and water use efficiency of irrigated soybean in the climate conditions of Vojvodina, Serbia. Ratar. Povrt. / Field Veg. Crops Res. 49 (1): 80-86**М-51** | | | | | | | | |  |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 20 in the papers М 21-23 level | | | | | |
| Number of SCIorSSCIpapers | | | | | 9 | | | | | |
| Current project participation | | | | | National 3 | International - | | | | |
| Specialization | | | | | P. R. of China, Australia, Spain, Germany | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Erić J. Pero | | | | | | |
| **Title** | | | | Professor | | | | | | |
| **Field of research** | | | | Field and vegetable crops (Forage crops and grasslands) | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Избор у звање | | | 2001 | Faculty of Agriculture, Novi Sad | | | | biotechnology | | |
| Ph.D. | | | 1988 | Faculty of Agriculture, Novi Sad | | | | biotechnology | | |
| B.A. | | | 1974 | Faculty of Agriculture, Novi Sad | | | | biotechnology | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1. | | Annual forage legumes and grasses | | | | Faculty of Agriculture, Novi Sad | | |  | |
| 2. | | Grasslands | | | | Faculty of Agriculture, Novi Sad | | |  | |
| 3. | | Perennial forage legumes | | | | Faculty of Agriculture, Novi Sad | | |  | |
| 4. | | Intercropping | | | | Faculty of Agriculture, Novi Sad | | |  | |
| 5. | | Forage row crops | | | | Faculty of Agriculture, Novi Sad | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Ћупина Б., Ерић П., Крстић Ђ., Микић А., Манојловић М., Чабиловски Р. (2012): Значај и улога међуусева у одрживој пољопривреди. Оплемењивање крмних биљака и производња сточне хране на ораницама. Уредници: Ђукић Д. и Стевовић В., Универзитет у Крагујевцу, Пољопривредни факултет у Чачку, 253-278. | | | | | | | | | M 45 |
| 2. | Пејић Б., Ћупина Б., Ерић П., Крстић Ђ., Mикић А., Антанасовић С., Васиљевић С. (2012): Технологија производње крмног сирка и Суданске траве у агроеколошким условима Војводине. Оплемењивање крмних биљака и производња сточне хране на ораницама. Уредници: Ђукић Д. и Стевовић В., Универзитет у Крагујевцу, Пољопривредни факултет у Чачку, 279-299. | | | | | | | | | M 45 |
| 3 | Ćupina B, Mikić A, Krstić Dj, Antanasović S, D'Ottavio P, Erić P (2012) Yield Dynamics and Quality in White Clover and Perennial Ryegrass in the First cut of the Establishment year. In: Barth S, Milbourne D (ed) Breeding Strategies for Sustainable Forage and Turf Grass Improvement. Springer, Chapter 44, 327-332. | | | | | | | | | M 14 |
| 4. | Ćupina B., Krstić Dj, Antanasović S., Erić P, Mikić A., Pejić B.,Vasiljević S. (2012): Field pea companion crop in sainfoin establishment. 12th Congress of the European Society for Agronomy, Helsinki, Finland, 170-171. | | | | | | | | | M 33 |
| 5. | Ćupina B., Mikić A., Erić P., Krstić Dj., Antanasović S., Pejić B. (2012): Legume agronomy and their potential role in agricultural production. Biotechnology in Legume Breeding. Agritec, Superk, Czech Republic, Book of abstracts. 52. (Keynote lecture) | | | | | | | | | M 32 |
| 6. | Ćupina B., Mikić A., Zorić L., Krstić Đ., Antanasović S., Zlatković B., Erić P. (2012): Ex situ evaluation of forage yield components and forage yields in wild populations of French vetch (*Vicia serratifolia*Jacq.) from Serbia. Proceedings of the 24thGeneral Meeting of the European Grassland Federation, Lublin, Poland, Grassland Science in Europe, Vol 17., 673-675. | | | | | | | | | M 33 |
| 7. | Branko Cupina, Aleksandar Mikic, Djordje Krstic, Svetlana Antanasovic, Borivoj Pejic, Pero Eric, Aleksandra Ignjatovic Cupina (2011): Mutual intercropping of spring annual legumes for grain production in the Balkans, Indian Journal of Agricultural Sciences, 81 (10): 971-2, 87-88. | | | | | | | | | M 23 |
| 8. | B. Ćupina, M. Manojlović, Dj. Krstić, R. Čabilovski, A. Mikić, A. Ignjatović-Ćupina, P. Erić (2011): Effect of winter cover crops on the dynamics of soil mineral nitrogen and yield and quality of Sudan grass (Sorghum bicolor (L.) Moench). Australian Journal of Crop Science. 5(7), 839-845. | | | | | | | | | M 21 |
| 9. | Mihailović V., Mikić A., Ćupina B., Krstić Dj., Antanasović S., Erić P., Pataki I. (2011): Faba bean as forage, biofuel and green manure crop. Grain legumes, No 56. p. 34. | | | | | | | | | M 51 |
| 10 | Krstić Dj, Mikić A, Ćupina B., Antanasović S, Mihailović V, Erić P, Pejić B (2011) Forage yields in the intercrops of pea with other cool season annual legumes. Pisum Genetics, Vol 43, 29-32. | | | | | | | | | M 51 |
| 11 | Ćupina B., Krstić Dj., Mikić A., Pejić B., Antanasović S., Erić P. (2011): Soil properties, yield and quality of permanent grasslands in the Vojvodina Province. EGF, Proceedings of the 16th Symposium of the European Grassland Federation. Grassland Farming and land Management Systems in Mountainous Regions. Austria, Raumberg-Gumpenstein, 29-31 August. pp 238-240. | | | | | | | | | M 33 |
| 12 | Cupina B., Krstic Dj., Mikic A., Eric P., Vučković S., Pejić B. (2010): Field pea (Pisum sativum L.) companion crop management on red clover (Trifolium pratense L.) establishment and productivity. Turkish Journal of Agriculture and Forestry, 34, doi:10.3906/tar-0904-23, 275-283. | | | | | | | | | M 23 |
| 13 | Erić, P., Mihailović, V., Ćupina, B. i Mikić, A. (2007): Jednogodišnje krmne mahunarke (monografija). Institut za ratarstvo i povrtarstvo, Novi Sad, str.272. | | | | | | | | | M 42 |
| 14 | Erić, P., Mihailović, V., Ćupina, B. i Gatarić, Đ. (2004): Krmne okopavine (monografija). Naučni institut za ratarstvo i povrtarstvo, Novi Sad, 192 str | | | | | | | | | M 42 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 2(1) Scopus | | | | | |
| Number of SCIorSSCIpapers | | | | | 3 | | | | | |
| Current project participation | | | | | National 2 | | International 1 | | | |
| SpecializationPoland (Wroclav), Slovakia (Nitra), Czech republic (Praha), Hungaria (Debrecen), Bulgaria (Plovdiv), Russia (Leningrad, Moscow), Ukraine (Kiev) | | | | | | | | | | |
| Other relevant information – Vice dean 2004-2012 | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Ćupina T. Branko | | | | | | |
| **Title** | | | | Professor | | | | | | |
| **Field of research** | | | | Field and vegetable crops (Forage crops and grasslands) | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Избор у звање | | | 2007 | Faculty of Agriculture, Novi Sad | | | | biotechnology | | |
| Ph.D. | | | 1997 | Faculty of Agriculture, Novi Sad | | | | biotechnology | | |
| B.A. | | | 1988 | Faculty of Agriculture, Novi Sad | | | | biotechnology | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1. | | Annual forage legumes and grasses | | | | Faculty of Agriculture, Novi Sad | | |  | |
| 2. | | Grasslands | | | | Faculty of Agriculture, Novi Sad | | |  | |
| 3. | | Perennial forage legumes | | | | Faculty of Agriculture, Novi Sad | | |  | |
| 4. | | Intercropping | | | | Faculty of Agriculture, Novi Sad | | |  | |
| 5. | | Forage row crops | | | | Faculty of Agriculture, Novi Sad | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Aleksandar Mikić, Vojislav Mihailović, **Branko Ćupina**, Đorđe Krstić, Sanja Vasiljević and Dragan Milić (2010): Sustainable Use of Genetic Diversity in Forage and Turf Breeding. Forage and Seed Yield Components in Four French Landraces of Grass Pea (*Lathyrus sativus* L.). Euphytica, Springer, Netherlands, 127-130. | | | | | | | | | M14 |
| 2. | Mikic A., Mihailovic V., Cupina B., Djuric B., Krstic Dj., Vasic M., Vasiljevic S., Karagic Dj., Djordjevic V. (2011): Towards the re-introduction of grass pea (Lathyrus sativus) in the West Balkan Countries: The case of Serbia and Srpska (Bosnia and Herzegovina). Food and Chemical Toxicology, 49(3), 650-654. | | | | | | | | | M 21 |
| 3 | A. Mikić, V. Mihailović, B. Ćupina, V. Đorđević, D. Milić, G. Duc, F. L. Stoddard, I. Lejeune-Hénaut, P. Marget, E. Hanocq (2011): Achievements in breeding winter-sown annual legumes for temperate regions with emphasis on the continental Balkans, Euphytica 180(1): 57-67. | | | | | | | | | M 21 |
| 4. | Branko Ćupina, Aleksandar Mikić, Frederick L. Stoddard, Đorđe Krstić, Eric Justes, Laurent Bedoussac, Joële Fustec, Borivoj Pejić (2011): Mutual Legume Intercropping for Forage Production in Temperate Regions. Sustainable Agriculture Reviewes. Genetics, Biofuels and Local Farming Systems (ed. E. Lichtfouse), Springer, Vol. 7: 347-365. | | | | | | | | | M 13 |
| 5. | B. Ćupina, M. Manojlović, Dj. Krstić, R. Čabilovski, A. Mikić, A. Ignjatović-Ćupina, P. Erić (2011): Effect of winter cover crops on the dynamics of soil mineral nitrogen and yield and quality of Sudan grass (Sorghum bicolor (L.) Moench). Australian Journal of Crop Science, 5(7): 839-845. | | | | | | | | | M 21 |
| 6. | Branko Cupina, Aleksandar Mikic, Djordje Krstic, Svetlana Antanasovic, Borivoj Pejic, Pero Eric, Aleksandra Ignjatovic Cupina (2011): Mutual intercropping of spring annual legumes for grain production in the Balkans, Indian Journal of Agricultural Sciences, 81(10): 87-88. | | | | | | | | | M 23 |
| 7. | L. Zorić, Dj. Krstić, B. Ćupina, A. Mikić, S. Antanasović, J. Luković, Lj. Merkulov: The effect of field pea (Pisum sativum L.) as companion crop on leaf histological parameters of lucerne (Medicago sativa L.) (2012): Australian Journal of Crop Science, 6(3): 430-435. | | | | | | | | | M 21 |
| 8. | Mikić A, Ćupina B, Mihailović V, Krstić Ð, Ðorđević V, Perić V, Srebrić M, Antanasović S, Marjanović-Jeromela A, Kobiljski B (2012) Forage legume intercropping in temperate regions: Models and ideotypes. In: Lichtfouse E (ed.) Sustainable Agriculture Reviews 11, Springer Science+Business Media, Dordrecht, the Netherlands, 161-182. | | | | | | | | | M 14 |
| 9. | Mikić Aleksandar, Mihailović Vojislav, Ćupina Branko, Lejeune-Henault Isabele, Hanocq Eric, Duc Gérard, McPhee Kevin, Stoddard L. Frederick, Kosev Valentin, Krstić Đorđe, Antanasović Svetlana, Jovanović Živko (2012) Developing Fall-Sown Pea Cultivars as an Answer to the Challenges of Climatic Changes. Peas: Cultivation, Varieties and Nutritional Uses. Nova Science Publishers, 107-124. | | | | | | | | | M 13 |
| 10 | Ćupina B., Mikić A., Erić P., Krstić Dj., Antanasović S., Pejić B. (2012): Legume agronomy and their potential role in agricultural production. Biotechnology in Legume Breeding. Agritec, Superk, Czech Republic, Book of abstracts. 52. (Keynote lecture). | | | | | | | | | M 32 |
| 11 | Mihailović V, Mikić A, Đorđević V, Ćupina B, Perić V, Krstić Dj, Srebrić M, Antanasović S, Devine TD (2012) Performance of Forage Soya Bean (Glycine max) Cultivars in the Northern Balkans. In: Barth S, Milbourne D (ed) Breeding Strategies for Sustainable Forage and Turf Grass Improvement. Springer, Chapter 48, 353-358. | | | | | | | | | M 14 |
| 12 | **Ćupina B**, Mikić A, Krstić Dj, Antanasović S, D'Ottavio P, Erić P (2012) Yield Dynamics and Quality in White Clover and Perennial Ryegrass in the First cut of the Establishment year. In: Barth S, Milbourne D (ed) Breeding Strategies for Sustainable Forage and Turf Grass Improvement. Springer Netherlands, Chapter 44, 327-332. | | | | | | | | | M 14 |
| 13 | Aleksandar Mikić, Vojislav Mihailović, Miodrag Dimitrijević, Sofija Petrović, **Branko Ćupina**, Vuk Đorđević, Valentin Kosev, Branko Milošević, Zivko Jovanović, Zeljko Milovac (2012): Evaluation of seed yield and seed yield components in red-yellow (*Pisum fulvum*) and Ethiopian (*Pisum abyssinicum*) peas. Genetic Resources and Crop Evolution. (In press)ISSN: 0925-9864 (print version)Springer. | | | | | | | | | M 22 |
| 14 | Mikić A., **Ćupina B**., Djordjević V., Antanasović S., Krstić Dj, Mihailović V., Stoddard F. (2012): Conceptual models of mutual annual legume intercrops for forage production. 12th Congress of the European Society for Agronomy 20-24 August, Helsinki, Finland, 168-169. | | | | | | | | | M 33 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 210 (Google Scholar), 12 (Scopus) | | | | | |
| Number of SCIorSSCIpapers | | | | | 18 | | | | | |
| Current project participation | | | | | National 2 | | International 4 | | | |
| Specialization3 times per month (Germany, Austria), a numberof shortstudy visitsfor 1to 2 weeks | | | | | | | | | | |
| Other relevant information – SEE-ERA 168/01 SEELEGUMES (coordinator), National project (coordinator), Province project (coordinator), Reviewerin 5referencejournals, 3 times keynote lecture | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Meseldzija, U. Maja | | | | | | |
| **Academic rank** | | | | Assistant Professor | | | | | | |
| **Field of research** | | | | Phytopharmacy | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Academic rank acquirement | | | 2010 | Faculty of Agriculture Novi Sad | | | Phytopharmacy | | | |
| Ph.D. | | | 2009 | Faculty of Agriculture Novi Sad | | | Phytopharmacy | | | |
| B.A. | | | 1997 | Faculty of Sciences, Novi Sad | | | Biology, Botany | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1 | | Advanced herbology 2 | | | | | |  |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
|  |  | | | | | | | | | M |
| 1 | **Meseldžija M**., Konstantinović B.(2011): Activity of acetolactate synthase (ALS) of redroot pigweed in relation to imazetaphyr application. African Journal of Biotechnology. Vol.10 (47), 9577-9585. | | | | | | | | | M23 |
| 2 | Konstantinović B., **Meseldžija M.,**Popov M. (2012): Qualitative and quantitative content of soil weed seed bank in sunflower crop. Bulgarian Journal of Agricultural Science. Vol. 18, (3), pp. 348-353. | | | | | | | | | M23 |
| 3 | Konstantinović B., **Meseldžija M**.,Konstantinović Bo., Samardžić (Mandić) N. (2011): Ambrosia artemisiifolia L. invasive and allergic weed species on the territory of Novi Sad. Journal of Agricultural Science and Technology. Vol 5.(3), pp. 304-309. | | | | | | | | | M23 |
| 4 | Konstantinović B., **Meseldžija M.**, Popov M.,Konstantinović Bo. (2011): Study of weed seedbank in soybean crop. African Journal of Agricultural Research. Vol. 6 (10), pp. 2316-2320. | | | | | | | | | M23 |
| 5 | Marisavljević, D., Pavlović, D., Konstantinović, B., **Meseldžija, M.**: Testing possibilities for chemical control of Iva xanthifolia in soybean. Juornal of Plant Diseases and Protection. Special Issue XX, 727-731, Eugen Ulmer KG, Stuttgart, Germany, 2006. | | | | | | | | | M23 |
| 6 | Konstantinović, B., **Meseldžija, M.,** Blagojević, M., Samardžić, N., Konstantinović, Bo. (2012): Quantitative and qualitative analysis of weed seed bank in row crops on the territory of Vojvodina, International Plant Protection Symposium at University of Debrecen, pp. 132-136. | | | | | | | | | M33 |
| 7 | Konstantinović, B., **Meseldžija, M.,** Samardžić, N., Konstantinović, Bo. (2012): Distribution of invasive weeds on the territory of AP Vojvodina, **International symposium on current trends in plant protection, including ESENIAS workshops – Monitoring of Invasive Species in SEE Countries**, Belgrade, pp. 44-48. | | | | | | | | | M33 |
| 8 | Konstantinović B., **Meseldžija M**.,Samardžić (Mandić) N.(2011): Herbicides resistance of Amaranthus retroflexus L. the important weed of row crops, to ALS inhibitors. **International symposium on current trends in plant protection, including ESENIAS workshops – Monitoring of Invasive Species in SEE Countries**, Belgrade, pр. 15-19. | | | | | | | | | M33 |
| 9 | **Meseldžija, M.** (2006): Weed resistance on triazine herbicides. Zadužbina Andrejević, Belgrade. | | | | | | | | | M42 |
| 10 | Konstantinović, B., Stojanović, S., **Meseldžija, M**.(2005): Biology, ecology and weed control. University of Novi Sad, Faculty of Agriculture, Novi Sad. | | | | | | | | | M42 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 52 | | | | | |
| Number of SCIorSSCIpapers | | | | | 5 | | | | | |
| Current project participation | | | | | National 0 | International 1 | | | | |
| Specialization | | | | | Israel, Germany | | | | | |
| Other relevant information  Additional Board Member of European Weed Research Society 2012-2015. A member of the Editorial Board of the journal ’’Plant Doctor’’ since 2008. | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Bogdanovic M. Darinka | | | | | | |
| **Academic rank** | | | | Professor | | | | | | |
| **Field of research** | | | | Soil Fertility and Fertilizer, Soil Contamination with Heavy Metals | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Academic rank acquirement | | | 1996 | Agricultural Faculty, Novi Sad | | | Soil Fertility and Fertilizer | | | |
| Ph.D. | | | 1985 | Agricultural Faculty, Novi Sad | | | Soil Fertility and Fertilizer | | | |
| B.A. | | | 1975 | Agricultural Faculty, Novi Sad | | | Soil Fertility | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1 | | Chemicalmethods ofsoil analysisandfertilizer | | | | | |  |  | |
| 2 | | Fertilization in intensive crop production | | | | | |  |  | |
| 3 | | Fertilization in organic production | | | | | |  |  | |
| 4 | | Micronutrients cycling in enviroment | | | | | |  |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
|  | **Bogdanović Darinka** , Ubavić, M., Čuvardić Maja, Jarak Mirjana: Effect of different fertilization  Systems on variation of soil fertility in long-term trials, Fertilizer Research, Vol.43 No. 1-3,p.223-227, 1995. | | | | | | | | | M |
|  | Ubavić, M., **Bogdanović Darinka ,** Čuvardić Maja: Effect of different fertilization systems on soil contamination with heavy metals in long-term trials, Fertilizer Research, Vol.43 No1-3 p. 551-555, 1995. | | | | | | | | |  |
|  | **Bogdanović Darinka**, Ubavić M., Čuvardić Maja (1999): Effect of phosphorus fertilization on Zn and Cd contents in soil and corn plants. Nutrient Cycling in Agroecosystems, 54: 49-56. | | | | | | | | |  |
|  | **Bogdanović Darinka**., (2006) :The role of phosphorus in eutrophication. Zbornik Matice srpske za prirodne nauke 111: 75-86.( Proceedings for Natural Sciences,Matica Srpska, Novi Sad | | | | | | | | |  |
|  | **Bogdanović Darinka** Ubavić, M, (1997):Tešli metali u zemljištu .Ured. R. Kastori, poglavljeu monografiji “Teški metali u životnoj sredini “Naučni institut za ratarstvo I povrtarstvo, Novi Sad, 97-152. | | | | | | | | |  |
|  | Cshatho P, Sisak I,Radimszky L,Lushaj S, Nikolova M. T, Nikolov N, Čermak P, kril J,Astover A,Karklins A,Lazauskas A, Kopinski J, Hera C,Dumitru E, Manojlović M, **Bogdanović D,** Torma S,Leskošek M,Khristenko A., (2007): Agrculturale as a source of phosphorus causing eutrophication in Central and Eastern Europe. Soil Use and Management. 2007 British Societu of Soil Science, 23 (suppl. 1), 36-56 | | | | | | | | |  |
|  | Čabilovski, R., Manojlović, M., **Bogdanović, D**., Rodić, V., Bavec, M. (2011) : Fertilization Ekonomy in Organic Lettuce Production. Journal of Sustainable Agriculture, 35:745-7578,2011. ISSN:1044-0046/print/1540-7578 online. DOI: 10.1080/10440046.2011.6064491. M22 (5). | | | | | | | | |  |
|  | Sikirić B, Čakmak D, Saljnikov E, Mrvić V, Jakovljević M, Stajković O, **Bogdanović D.**, (2011 ) : Optimization of macroelement contents in raspberry leaves by liming in an extremly acid soil. Spanish Journal of Agricultural Researsh, 9 (1), 329-337. ISSN : 1695-971-X. eISSN : 2171-9292. M23 (3). | | | | | | | | |  |
|  | **Bogdanović D.**, Milošev D., Šeremešić S.,Jug I., Đalović I., ( 2010 ) : Mineral Nitrogen Dynamic inSoil of Different Fertility as Affected by Agronomic Practices. Contemporary Agriculture. The Serbian Journal of Agricultural Sciences. Vol.59. No.3-4, 278-286. M51 (2). | | | | | | | | |  |
|  | **Bogdanović Darinka**, Ilin, Ž., Čabilovski, R., (2012): Dynamics of NO3-N the soil under pepper as dependent on fertilization systems and mulching. International symposium for agriculture and food. XXXVII Faculty-economy meeting VII simposium for vegetable and flower production. Proceedings, 12-14 december, 2012. M33(1), | | | | | | | | |  |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 14 | | | | | |
| Number of SCIorSSCIpapers | | | | | 8 | | | | | |
| Current project participation | | | | | National 2 | International 1 | | | | |
| Specialization | | | | | 2 | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | POPOVIĆ T. MILAN | | | | | | |
| **Academic rank** | | | | Professor | | | | | | |
| **Field of research** | | | | Chemistry and biochemistry | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Academic rank acquirement | | | 1998 | Faculty of Agriculture, Novi Sad | | | | Chemistry and biochemistry | | |
| Ph.D. | | | 1988 | Faculty of Science, Novi Sad | | | | Biochemistry | | |
| B.A. | | | 1975 | Faculty of Science, Novi Sad | | | | Organic chemistry | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | U | | Other U | | | |
| 1. | | Soil biochemistry | | | Faculty of Agriculture, Novi Sad | |  | | | |
| 2. | | Ecological biochemistry | | | Faculty of Agriculture, Novi Sad | |  | | | |
| 3. | | Herbal drugs and phytopreparates | | | Faculty of Agriculture, Novi Sad | |  | | | |
| 4. | | Biochemistry of alcaloids | | |  | | Faculty of Science, Novi Sad | | | |
| Significant papers in accordance with additional standard requirements for given field | | | | | | | | | | |
|  | Prvulović D., Košarčić S., **Popović M.,** Dimitrijević D., Grubor-Lajšić G. 2012. The influence of hydrated aluminosilicate on biochemical and haematological blood parameters, growth performance and carcass traits of pigs. Journal of Animal and Veterinary Advances 11(1): 134-140. | | | | | | | | | М23 |
|  | Kiprovski B., Malenčić Đ., **Popović M.,** Budakov D., Stojšin V., Balašević-Tubić S. 2012. Antioxidant systems in soybean and maize seedlings infected with *Rhizoctonia solani*. Journal of Plant Pathology 94(2): 313-324. | | | | | | | | | М22 |
|  | Malenčić Đ., Kevrešan S., **Popović M.,** Štajner D., Popović B., Kiprovski B., Đurić S. 2012. Cholic acid changes defense response to oxidative stress in soybean induced by *Aspergilus niger*. Central European Journal of Biology 7(1): 132-137. | | | | | | | | | М23 |
|  | Malenčić Đ., Kiprovski B., **Popović M.,** Prvulović D.,Miladinović J., Đorđević V. 2010. Changes in antioxidant systems in soybean as affected by *Sclerotinia sclerotiorum* (Lib.) de Bary. Plant Physiology and Biochemistry48(10-11): 903-908. | | | | | | | | | М21 |
|  | Prvulović D., **Popović M.,** Malenčić Đ., Marinković B., Jaćimović G. 2010. Effects of nitrogen fertilization on the biochemical and physiological parameters in leaves and root of sugar beet associated with *Azotobacter chroococcum*. Journal of Plant Nutrition 33(1): 15-26. | | | | | | | | | М23 |
|  | **Prvulović D.,** Košarčić S., Popović M., Grubor-Lajšić G. 2009. Effects of dietary hydrated aluminosilicates on growth performance and blood parameters of pigs. Cuban Journal of Agricultural Science 43(1): 59-63. | | | | | | | | | М23 |
|  | Kevrešan S., Malenčić Đ., **Popović M.,** Kuhajda K., Kandrač J. 2009. The effect of cholic acid treatment on the oxidative status of soybean plants. Journal of the Serbian Chemical Society 74(8-9): 857-865. | | | | | | | | | M23 |
|  | Malenčić Đ., Maksimović Z., **Popović M.,** Miladinović J. 2008. Polyphenol contents and antioxidant activity of soybean seed extracts. Bioresource Technology 99(14): 6688-6691. | | | | | | | | | M21 |
|  | Malenčić Đ., **Popović M.,** Štajner D., Prvulović D. 2008. Antioxidant systems and free proline content in different genotypes of soybean. Oxidation Communications 31(4): 804-811. | | | | | | | | | M23 |
|  | Malenčić Đ., Miladinović J., **Popović M.** 2008. Effects of linuron and dimethenamid on antioxidant systems in weeds associated with soybean. Central European Journal of Biology 3(2): 155-160. | | | | | | | | | M23 |
|  | Prvulović D.,Jovanović-Galović A., Stanić B., **Popović M.,** Grubor-Lajšić G. 2007. Effects of a clinoptilolite supplement in pig diets on performance and serum parameters. Czech Journal of Animal Science 52(6): 159-164. | | | | | | | | | М23 |
|  | Malenčić Đ., **Popović M.,** Miladinović J. 2007. Phenolic content and antioxidant properties of soybean (*Glycine max* (L.) Merr.) seeds. Molecules 12(3): 576-581. | | | | | | | | | М23 |
|  | Malenčić Đ., **Popović M.,** Miladinović J. 2003. Stress tolerance parameters in different genotypes of soybean. Biologia Plantarum 46(1): 141-143. | | | | | | | | | M22 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | | 274 | | | | |
| Number of SCIorSSCIpapers | | | | | | 52 | | | | |
| Current project participation | | | | | | National 3 | | | International | |
| Specialization | | | | | | England, Germany and Bulgaria | | | | |
| Other relevant informationMentor of two PhD thesis and 6 MSc thesis. Participated in numerous scientific projects. Author/coauthor of one handbook and four books. Member of Serbian Chemical Society and Society of Bichemistry and Molecular Biology of Vojvodina. | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | PRVULOVIĆ M. DEJAN | | | | | |
| **Academic rank** | | | | Assistant Professor | | | | | |
| **Field of research** | | | | Chemistry and biochemistry | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | |
| Academic rank acquirement | | | 2012 | Faculty of Agriculture, Novi Sad | | | Chemistry and biochemistry | | |
| Ph.D. | | | 2012 | Faculty of Science, Novi Sad | | | Biochemistry | | |
| B.A. | | | 1998 | Faculty of Science, Novi Sad | | | Organic chemistry | | |
| **Courses taught at doctoral program studies** | | | | | | | | | |
| Course number | | Course title | | | U | | | Other U | |
| 1. | | Soil biochemistry | | | Faculty of Agriculture, Novi Sad | | |  | |
| Significant papers in accordance with additional standard requirements for given field | | | | | | | | | |
|  | **Prvulović D.,** Košarčić S., Popović M., Dimitrijević D., Grubor-Lajšić G. 2012. The influence of hydrated aluminosilicate on biochemical and haematological blood parameters, growth performance and carcass traits of pigs. Journal of Animal and Veterinary Advances 11(1): 134-140. | | | | | | | | М23 |
|  | Pamer E., Vujović G., Knežević P., Kojić D., **Prvulović D.,** Miljanović B., Grubor-Lajšić G. 2011. Water quality assessment in lakes of Vojvodina. International Journal of Environmental Research 5(4): 891-900. | | | | | | | | М22 |
|  | Malenčić Đ., Kiprovski B., Popović M., **Prvulović D.,** Miladinović J., Đorđević V. 2010. Changes in antioxidant systems in soybean as affected by *Sclerotinia sclerotiorum* (Lib.) de Bary. Plant Physiology and Biochemistry48(10-11): 903-908. | | | | | | | | М21 |
|  | **Prvulović D.,** Kastori R., Kadar I. 2010. Effects of selenium from the seed on antioxidant defense system in *Triticale aestivum* seedlings. Oxidation Communications 33(2): 436-442. | | | | | | | | М23 |
|  | **Prvulović D.,** Popović M., Malenčić Đ., Marinković B., Jaćimović G. 2010. Effects of nitrogen fertilization on the biochemical and physiological parameters in leaves and root of sugar beet associated with *Azotobacter chroococcum*. Journal of Plant Nutrition 33(1): 15-26. | | | | | | | | М23 |
|  | **Prvulović D.,** Košarčić S., Popović M., Grubor-Lajšić G. 2009. Effects of dietary hydrated aluminosilicates on growth performance and blood parameters of pigs. Cuban Journal of Agricultural Science 43(1): 59-63. | | | | | | | | М23 |
|  | **Prvulović D.,** Kojić D., Grubor-Lajšić G., Košarčić S. 2008. The effects of dietary inclusion of hydrated aluminosilicate on performance and biochemical parameters of broiler chickens. Turkish Journal of Veterinary and Animal Sciences 32(3): 183-189. | | | | | | | | М23 |
|  | Malenčić Đ., Popović M., Štajner D., **Prvulović D.** 2008. Antioxidant systems and free proline content in different genotypes of soybean. Oxidation Communications 31(4): 804-811. | | | | | | | | М23 |
|  | **Prvulović D.,** Jovanović-Galović A., Stanić B., Popović M., Grubor-Lajšić G. 2007. Effects of a clinoptilolite supplement in pig diets on performance and serum parameters. Czech Journal of Animal Science 52(6): 159-164. | | | | | | | | М23 |
|  | **Prvulović D.,** Popović M., Malenčić Đ., Ljubojević M., Ognjanov V. 2012. Phenolic compounds in sweet cherry (*Prunus avium* L.) steams and their antioxidant properties. Research Journal of Agricultural Science 44(2): 198-202. | | | | | | | | M51 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | |
| Citation number without self-citations | | | | | 24 | | | | |
| Number of SCIorSSCIpapers | | | | | 9 | | | | |
| Current project participation | | | | | National 3 | International | | | |
| Specialization | | | | | Italy and United States of America | | | | |
| Other relevant information  Member of Serbian Chemical Society, Society of Biochemistry and Molecular Biology of Vojvodina and ISACP-International Society for Animal Clinical Pathology | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name, middle initial, last name** | | | | F:\Personal Data\My Documents\Projekti\PROJEKTI\Evaluation_Award_Proposal_Projects\aegilops\UNESCO\SUNESCO\New Folder (2)\00.jpgMiodrag D. Dimitrijević | | | | | | |
| **Title** | | | | Associate Professor | | | | | | |
| Field ofscientificandartistic fields | | | | Genetics,Plant Breedingand Seed Production | | | | | | |
| Academic career | | | Year | Institution | | | | Field | | |
| Election to the position | | | 2003. | Faculty of Agriculturein NoviSad | | | | Genetics,Plant Breedingand Seed Production | | |
| doctorate | | | 1997. | Faculty of Agriculturein NoviSad | | | | Genetics,Plant Breedingand Seed Production | | |
| diploma | | | 1978. | Faculty of Agriculturein NoviSad | | | |  | | |
| The list of casesinwhich the teacherholdsPhDdegree programs | | | | | | | | | | |
| No | | Title | | | | Institution | | | Other Institution | |
|  | | Plant genetic resourcesin agriculture | | | | University of NoviSad, Faculty of Agriculturein NoviSad | | |  | |
|  | | MolecularGeneticsII | | | | University of NoviSad, Faculty of Agriculturein NoviSad | | |  | |
|  | | Principles ofchromosomemanipulation | | | | University of NoviSad, Faculty of Agriculturein NoviSad | | |  | |
|  | | Population andQuantitative Genetics | | | | University of NoviSad, Faculty of Agriculturein NoviSad | | |  | |
| The most significant worksinaccordancewith the requirementsof additionalstandardsfora given field(minimum 10 no more than20) | | | | | | | | | | |
| 1. | DIMITRIJEVIĆ, M., Petrović, Sofija (2004): **GMO- products of novel technologyquestions and dilemmas.** ESNA European society for new methods in agricultural research, Novi Sad, 29. 08. – 2. 09. 2004. Proceedings 29 – 36. | | | | | | | | | Р |
| 1. 2 | DIMITRIJEVIĆ, M., Petrović, Sofija and Gustafson, P. (2008): **The effect of wheat-ryetranslocation 1Bl.1Rs in a different quality genetic background on biological traits in wheat**. Genetika, 40, 3, 261-270. | | | | | | | | |  |
|  | DIMITRIJEVIĆ, M., Knežević, D., Petrović, Sofija, Zečević, Veselinka, Bošković, Jelena, Belić, M., Pejić, B., Banjac, B. (2011): **Stability of yield components in wheat.** Genetika, 43, 1, 29-39. | | | | | | | | |  |
|  | DIMITRIJEVIĆ, M., Petrović, Sofija, Cimpeanu, C., Bucur, D., Belić, M. (2011): **Cereals and *Aegilops* genus biodiversity survey in the west Balkans: Erosion and preservation.** Journal of Food, Agriculture & Environment, 9 (3&4), 219-225. | | | | | | | | |  |
|  | DIMITRIJEVIĆ, M., Petrović, Sofija, Belić, M., Banjac, B., Vukosavljev, Mirjana, Hristov, N. (2011): **The influence of solonetz soil limited growth conditions on bread wheat.** Journal of Agricultural Science and Techmology (USA- David publishing), 5 (2) ser. 33, 194-201. | | | | | | | | |  |
|  | Belić, M., Nešić, Ljiljana., Petrović, Sofija, DIMITRIJEVIĆ, M., Ćirić, V., Pekeč, S., Vasin, J. (2012): **Impact of reclamation practices on the content and qualitative composition of exchangeable base cations of the solonetz soil.** Australian journal of crop science, 6 (10): 1471-1480. | | | | | | | | |  |
|  | Purar, B., Bekavac, G., Jocković, Đ., Toldi Tóth, E., Kálmán, L., Raspudić, E., Dimitrijević, M. (2009): **Corn reddening: Occurence, symptoms and field observations**. Cereal Research Communication, 37, 1, 121-129. | | | | | | | | |  |
|  | Mikić A, Mihailović V, DimitrijevićМ, Petrović Sofija, Ćupina B, Đorđević V, Kosev V, Milošević B, Jovanović Ž, Milovac Ž(2012): **Evaluation of seed yield and seed yield components in red-yellow (*Pisum fulvum*) and Ethiopian (*Pisum abyssinicum*) peas**. Genetic Resources and Crop Evolution, | | | | | | | | |  |
|  | Petrović, Sofija, DIMITRIJEVIĆ, M., Mihai, C., S., Bucur, D., Gurita Ana Andreea, Harja Maria, Maksimović Livija and Belić, M. (2012): **Spike yield stability in wheat grown under stress conditions of alkaline soil.** Journal of Food, Agriculture & Environment Vol.10 (2): 480-484. | | | | | | | | |  |
|  | DIMITRIJEVIĆ, M.,Petrović, Sofija, Banjac, B. (2012): **Wheat breeding in abiotic stress conditions of solonetz.** Genetika,44, 1, 91-100. | | | | | | | | |  |
| Summary dataof scientificactivityteachers | | | | | | | | | | |
| The totalnumber of citationswithoutself-citations | | | | | 11 | | | | | |
| The total numberofSCIpapers(or SSCI) list | | | | | 10 | | | | | |
| Currentparticipationin projects | | | | | Home + | | International | | | |
| advanced training | | | | | MissouriStateUniversity, Columbia, MO, U.S.A. | | | | | |
| Other informationwhich you considerrelevant | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name, middle initial, last name** | | | | F:\Personal Data\My Documents\Projekti\PROJEKTI\Evaluation_Award_Proposal_Projects\aegilops\UNESCO\SUNESCO\New Folder (2)\00.jpgSofija R. Petrovic | | | | | | |
| **Title** | | | | Associate Professor | | | | | | |
| Field ofscientificandartistic fields | | | | Genetics,Plant Breedingand Seed Production | | | | | | |
| Academic career | | | Year | Institution | | | | Field | | |
| Election to the position | | | 2010. | Faculty of Agriculturein NoviSad | | | | Genetics,Plant Breedingand Seed Production | | |
| doctorate | | | 2000. | Faculty of Agriculturein NoviSad | | | | Genetics,Plant Breedingand Seed Production | | |
| diploma | | | 1988. | Faculty of Agriculturein NoviSad | | | |  | | |
| The list of casesinwhich the teacherholdsPhDdegree programs | | | | | | | | | | |
| No | | Title | | | | Institution | | | Other Institution | |
|  | | Plant genetic resourcesin agriculture | | | | University of NoviSad, Faculty of Agriculturein NoviSad | | |  | |
|  | | MolecularGeneticsII | | | | University of NoviSad, Faculty of Agriculturein NoviSad | | |  | |
|  | | Principles ofchromosomemanipulation | | | | University of NoviSad, Faculty of Agriculturein NoviSad | | |  | |
|  | | Population andQuantitative Genetics | | | | University of NoviSad, Faculty of Agriculturein NoviSad | | |  | |
| The most significant worksinaccordancewith the requirementsof additionalstandardsfora given field(minimum 10 no more than20) | | | | | | | | | | |
| 1. | PETROVIĆ, Sofija, Dimitrijević, M. and Vuković, Nataša (2008): **Utilization of wheatgenetic resources in safety food production.** XII International ECO- conference „Safe food“. 24-27. 09. Novi Sad. Proceedings, 185-191. | | | | | | | | | Р |
| 1. 2 | Petrović, Sofija, Dimitrijević, M., Belić, M., Banjac. B., Bošković, Jelena, Zečević, Veselinka, Pejić, B., (2010): **The variation of yield components in wheat *(Triticum aestivum* L.) in response to stressful growing conditions of alkaline soil.** Genetika 42, 3, 545-555. | | | | | | | | |  |
|  | Milić, D., Katić, S., Karagić, Đ., Gvozdanović-Varga, Jelica, PETROVIĆ, Sofija and Boćanski, J. (2011): **Genetic control of agronomic traits in alfalfa (*M. sativa ssp. sativa L.).*** Euphytica, 182:25-33. | | | | | | | | |  |
|  | PETROVIĆ Sofija, Dimitrijević, M., Mihai, C., S., Bucur, D., Gurita Ana Andreea, Harja Maria, Maksimović Livija and Belić, M. (2012): **Spike yield stability in wheat grown under stress conditions of alkaline soil.** Journal of Food, Agriculture & Environment Vol.10 (2): 480-484. | | | | | | | | |  |
|  | PETROVIĆ  Sofija, Dimitrijević, M. (2012): **Genetic erosion of diversity in cereals.** Genetika, 44, 2, 217-226. | | | | | | | | |  |
|  | PETROVIĆ, Sofija, Dimitrijević, M., Belić, M., Banjac. B., Bošković, Jelena, Zečević, Veselinka, Pejić, B., (2010): **The variation of yield components in wheat *(Triticum aestivum* L.) in response to stressful growing conditions of alkaline soil.** Genetika 42, 3, 545-555 | | | | | | | | |  |
|  | Terzić, S., Atlagić, Jovanka, Maksimović, Ivana, Zeremski, Tijana, PETROVIĆ, Sofija, Dedić, B. (2012): **Influence of photoperiod on vegetation phases and tuber development in topinambour (*Helianthus tuberosus* L.).**Arch. Biol. Sci., Belgrade, 64 (1), 175-182. | | | | | | | | |  |
|  | Mikić A, Mihailović V, Dimitrijević M, Petrović Sofija, Ćupina B, Đorđević V, Kosev V, Milošević B, Jovanović Ž, Milovac Ž (2012): **Evaluation of seed yield and seed yield components in red-yellow (*Pisum fulvum*) and Ethiopian (*Pisum abyssinicum*) peas**. Genetic Resources and Crop Evolution, DOI 10.1007/s10722-012-9862-2. | | | | | | | | |  |
|  | Dimitrijević, M., PETROVIĆ, Sofija, Cimpeanu, C., Bucur, D., Belić, M. (2011): **Cereals and *Aegilops* genus biodiversity survey in the west Balkans: Erosion and preservation.** Journal of Food, Agriculture & Environment, 9 (3&4), 219-225 | | | | | | | | |  |
|  | Zečević, Veselinka, Bošković, Jelena, Dimitrijević, M., PETROVIĆ, Sofija (2010): **Genetic and phenotypic variability of yield components in wheat**. Bulgarian journal of agricultural science, 16, 4, 422-428 | | | | | | | | |  |
| Summary dataof scientificactivityteachers | | | | | | | | | | |
| The totalnumber of citationswithoutself-citations | | | | | 13 | | | | | |
| The total numberofSCIpapers(or SSCI) list | | | | | 11 | | | | | |
| Currentparticipationin projects | | | | | Home + | | International | | | |
| advanced training | | | | | Universität Hohenheim, Hohenheim, Deutschland | | | | | |
| Other informationwhich you considerrelevant | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Karagic M. Dura | | | | | | |
| **Title** | | | | Senior Research Associate | | | | | | |
| **Field of research** | | | | Field and vegetable crops (Forage crops and grasslands) | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Избор у звање | | | 2011 | Institute of Field and Vegetable Crops, Novi Sad | | | | Biotechnology-Seed production | | |
| Ph.D. | | | 2004 | Faculty of Agriculture, Novi Sad | | | | Biotechnology | | |
| B.A. | | | 1993 | Faculty of Agriculture, Novi Sad | | | | Biotechnology | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1. | | Annual forage legumes and grasses | | | | Faculty of Agriculture, Novi Sad | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Milić D., Katić S., Mikić A., Karagić Đ. (2010): Heterotic response from a diallel analysis between lucerne cultivars of different geographic origin. 551-556. In: Huyghe Cristian (Ed): Sustainable use of genetic diversity in forage and turf breeding. 1st edition, Chapter 85, p. 572, Springer Netherlands. | | | | | | | | | M 14 |
| 2. | Mikić A., Mihailović V., Ćupina B., Đurić B., Krstić Đ., Vasić M., Vasiljević S., Karagić Đ., Đorđević V. (2011): Towards the re-introduction of grass pea (Lathyrus sativus) in the West Balkan Countries: The case of Serbia and Srpska (Bosnia and Herzegovina). Food and Chemical Toxicology, vol. 49, iss. 3, 650–654. | | | | | | | | | M 21 |
| 3. | Milić D., Katić S., Karagić Đ., Gvozdanović-Varga J., Petrović S., Boćanski J. (2011): Genetic control of agronomic traits in alfalfa (*M. sativa* ssp. *sativa* L.). Euphytica, 182 (1), 25-33. DOI 10.1007/s10681-011-0434-x. | | | | | | | | | M 21 |
| 4. | Mikić A., Mihailović V., Ćupina B., Milić D., Katić S., Karagić Đ., Pataki I.,D'Ottavio P., Kraljević-Balalić M (2013): Forage yield components and classification of common vetch (*Vicia sativa* L.) cultivars of diverse geographic origin. Grass and Forage Science. doi: 10.1111/gfs.12033 | | | | | | | | | M 22 |
| 5. | Chen, G., Wang, Q.Z., Liu, Y., Li, Y.B., Cui, J., Liu, Y.Y., Cheng, J.M. and Karagić, Ð. (2012): Optimisation of sonication conditions to enhance seed vigour in switchgrass (*Panicum virgatum*). *Seed Sci. & Technol.,* 40, 404-412 | | | | | | | | | M 23 |
| 6. | Dragović, S., Maksimović Livija, Karagić, Đ.(1996): Effect of Stand Density on Formation of Leaves and Leaf Area of Sugarbeet Under Irrigation. Journal of Sugar Beet Research, A Publication of the American Society of sugar Beet Technologists, Denver, Colorado, USA, Vol. 33, No. 1-4, 45-54. | | | | | | | | | M 23 |
| 7. | Karagić Đ, Mihailović V, Katić S, Mikić A, Milić D, Vasiljević S, Milošević B: Effect of row spacing on seed yield of hairy, common and Hungarian vetches, Romanian Agricultural Research, (2011), vol. 28, str. 143-150. | | | | | | | | | M 23 |
| 8. | Karagić Đ., Jevtić G., Terzić D. (2010): Forage legumes seed production in Serbia. XII International Symposium on Forage Crops of Republic of Serbia. Forage Crops Basis of the Sustainable Animal Husbandry Development, Kruševac-Serbia, 26-28 May, 2010. Biotechnology in Animal Husbandry, Book 1, vol. 26, spec.issue, 133-149. (Keynote lecture). | | | | | | | | | M  31 |
| 9. | Karagić Đ., Katić S., Mihailović V., Vasiljević S., Mikić A., Milić D. (2008): What a seed producer needs from a plant breeder – the example of Novi Sad (NS) forage legume varieties. Book of Abstracts of the Second Grain Legumes Technology Transfer Platform (GL-TTP) Workshop Integrating Legume Science and Crop Breeding, Novi Sad, Serbia, 56-57. (Keynote lecture). | | | | | | | | | M  32 |
| 10. | Karagić Đ., Katić S., Milić D., Vasiljević S., Milošević B. (2010): Alfalfa Seed Production in Semi-Humid Climate of the Southeast Europe. Proceedings of the 7th International Herbage Seed Conference, Dallas, Texsas, USA, 11-13 April 2010, 38-42. | | | | | | | | | M  33 |
| 11. | Karagić Đ., Katić S., Milić D., Malidža G. (2011): Alfalfa seed production. In: Milošević M. and Kobiljski B. (Eds): Seed production II, Institute of Field and Vegetable Crops, Novi Sad, 585-664 8 (in Serbian). | | | | | | | | | M  45 |
| 12. | Mihailović V., Karagić Đ., Katić S., Mikić A., Erić P., Pataki I., Milošević B. (2011): Forage pea seed production In: Milošević M. and Kobiljski B (Eds): Seed production II, Institute of Field and Vegetable Crops, Novi Sad, 727-768 (in Serbian). | | | | | | | | | M  45 |
| 13. | Karagić, Đ., Katić, S. (2012): Perenial forage legumes seed production. In: Đukić D. and Stevović V. (Eds): Breeding of forage crops and forage production on arable land, University in Kragujevac, Faculty of Agronomy, Čačak, 109-138 (in Serbian). | | | | | | | | | M  45 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 45 | | | | | |
| Number of SCIorSSCIpapers | | | | | 7 | | | | | |
| Current project participation | | | | | National 3 | | International 2 | | | |
| Specialization– Two times 1 month stay (Israel, Kazakhstan), a numberof shortstudy visitsfor 1to 2 weeks | | | | | | | | | | |
| Other relevant information - ), National project (coordinator), Province project (coordinator), 2 times keynote lecture, lectures on „Forage crops seed production“ atKazakh National Agrarian University, Almaty | | | | | | | | | | |

**Table 9.3 Teacher competencies**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Konstantinović I. Branko | | | | | | |
| **Academic rank** | | | | Professor | | | | | | |
| **Field of research** | | | | Herbology and phytopharmacy | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Academic rank acquirement | | | 1998 | Faculty of Agriculture, Novi Sad | | | | Herbology and phytopharmacy | | |
| Ph.D. | | | 1984 | Faculty of Agriculture, Osijek | | | | Plant protection | | |
| B.A. | | | 1977 | Faculty of Agriculture, Novi Sad | | | | Plant protection | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | U | | | | Other U | |
| 1. | | Advanced Herbology 1 | | | Faculty of Agriculture, Novi Sad | | | |  | |
| 2. | | Advanced Herbology 2 | | | Faculty of Agriculture, Novi Sad | | | |  | |
| 3. | | Advanced Phytopharmacy 2 | | | Faculty of Agriculture, Novi Sad | | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Vasić V., Konstantinović B.,Orlović S. (2012): Weeds in Forestry and Possibilities of Their Control, Weeds.Vol.53.Str 147-170. | | | | | | | | | М 14 |
| 2. | Konstantinović B., Meseldžija M. (2012): Qualitative and quantitative content of soil weed seed bank in sunflower crop. Bulgarian Journal of Agricultural Science. Vol. 18, (3), Str. 348-353. | | | | | | | | | М 23 |
| 3. | Konstantinović B., Meseldžija M.,Konstantinović Bo., Samardžić (Mandić) N. (2011): Ambrosia artemisiifolia L. invasive and allergic weed species on the territory of Novi Sad. Journal of Agricultural Science and Technology. Vol 5.(3), Str. 304-309. | | | | | | | | | М 23 |
| 4. | Meseldžija M.i Konstantinović B.(2011): Activity of acetolactate synthase (ALS) of redroot pigweed in relation to imazetaphyr application. African Journal of Biotechnology. Vol.10 (47), 9577-9585. | | | | | | | | | М 23 |
| 5. | Konstantinović B., Meseldžija M., Popov M.,Konstantinović Bo. (2011): Study of weed seedbank in soybean crop. African Journal of Agricultural Research. Вол. 6 (10), Str. 2316-2320. | | | | | | | | | М 23 |
| 6. | Konstantinović B. i Meseldžija M. (2006): Testing possibilities for chemical control of Iva xanthifolia in soybean. Juornal of Plant Diseases and Protection. Vol. 2, Str. 727-731. | | | | | | | | | М 23 |
| 7. | Savić R.,Marinković B., Milošević M., Burlakov V., Balešević S., Orbović B., Konstantinović B. (1997): Ispoljzovanije metoda dialektričeskoj separacii semjana dlja povišenija urožajnosti seljskohazjajsvtvenih kuljtur. Травек, Vol.4(2), Str. 461-473. | | | | | | | | | М 23 |
| 8. | Savić R.,Marinković B., Milošević M., Burlakov V., Balešević S., Orbović B., Konstantinović B. (1997): Ispoljzovanjie metoda dialektičeskoj separacii dlja povišenija shožesti i energii prorastanija semjan v polevodstve ovošćevostve. Травек, Vol.2 (5), Str. 342-349. | | | | | | | | | М 23 |
| 9. | Konstantinović, B., Meseldžija, M., Samardžić, N. (2012): Herbicides resistance of Amaranthus retroflexus L. the important weed of row crops, to ALS inhibitors, Međunarodni simpozijum o aktuelnim trendovima u zaštiti bilja, Beograd, pp. 15-19. | | | | | | | | | M 33 |
| 10. | Konstantinović, B., Meseldžija, M., Samardžić, N., Konstantinović, Bo. (2012): Distribution of invasive weeds on the territory of AP Vojvodina, Međunarodni simpozijum o aktuelnim trendovima u zaštiti bilja, Beograd, pp. 44-48. | | | | | | | | | M  33 |
| 11. | Konstantinović, B., Meseldžija, M., Blagojević, M., Samardžić, N., Konstantinović, Bo. (2012): Quantitative and qualitative analysis of weed seed bank in row crops on the territory of Vojvodina, Internatioanal Plant Protection Symposium at University of Debrecen, pp. 132-136. | | | | | | | | | M  33 |
| 12. | Konstantinović, B., Meseldžija, M., Konstantinović, Bo., Samardžić, N., Popov, M. (2009): Distribution of weed seeds in sugar beet and maize crops. Journal of Agricultural Sciences, pp. 164-168. | | | | | | | | | M  33 |
| 13. | Konstantinović, B., Meseldžija, M., Konstantinović, Bo. (2009): Invasive plant species in the rural and urban areas in Serbia. ,,Agroecological problems of technogenic regions: the collection of scientific articles of the International sceintific-practical conference. Kemerovo, 99. 32-34. | | | | | | | | | M 33 |
| 14. | Nestorović, M., Konstantinović, B. (2011): Procena diverziteta korovske flore urbanih sredina, Prirodnjacki muzej Beograd. | | | | | | | | | M 42 |
| 15. | Nestorović, M., Konstantinović, B. (2011): Overwiev of the weed flora in the Serbia. Savremena poljoprivreda ISSN: 0350-1205. pp. 215-230. | | | | | | | | | M 51 |
| 16. | Konstantinović, B., Meseldžija, M., Popov, M., Samardžić, N. (2011): Horizontal and vertical seed distribution under different field crops. Herbologia, Vol 12. pp . 164-171. | | | | | | | | | M 51 |
| 17. | Konstantinović, B., Meseldžija, M., Konstantinović, Bo. (2011): Mapping of invasive species Ambrosia artemisiifolia L. by Ambrosia Spot Marker software. Herbologia. Vol 12. pp . 157-164. | | | | | | | | | M 51 |
| 18. | Konstantinović, B., Meseldžija, M. (2011): Control of emergent macrophytes in irrigation and drainage channels. Herbologia. Vol 12. pp . 35-42. | | | | | | | | | M 51 |
| 19. | Konstantinović, B., Meseldžija, M., Popov, M., Samardžić, N. (2010): A study of weed seed bank under wheat, sugar beet and clover crops. Herbologia. Vol 11. pp 37-47. | | | | | | | | | M 51 |
| 20. | Konstantinović, B., Meseldžija, M., Popov, M., Samardžić, N. (2010): Weed seed bank under some field cultures. Banat´s University of Agricultural Science and Veterinary Medicine from Timisoara Faculty of Agriculture. Vol 42. pp 61-65. | | | | | | | | | M 51 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | | 263 | | | | |
| Number of SCIorSSCIpapers | | | | | | 7 | | | | |
| Current project participation | | | | | | National | International | | | |
| Specialization | | | | | | Israel, Holland, Germany, Austria, Hungary | | | | |
| Other relevant information: Mentor of 100 graduate theses, 9 master degree thesis and 5 doctoral thesis. Head of the Institute of Plant Protection at the Institute of Field and Vegetable Crops, 1996-1998. Head of the Institute of Plant Protection of 1998-2000. From 2004-2012 the Vice Dean for Science and International Cooperation, Faculty of Agriculture from 2004-2006 and a member of the University Council. In the period 2000-2004. member of the Main Board of the Plant Protection Society of Serbia. In the period 2003-2008 deputy of the editor in chief and editor in the field of Herbology in the journal Plant doctor. In the period 2004-2012 member of the Council of the Faculty of Agriculture. | | | | | | | | | | |

**Table 9.3 Teacher competencies**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | ŠTAJNER I. DUBRAVKA | | | | | | |
| **Academic rank** | | | | Full professor | | | | | | |
| **Field of research** | | | | Chemistry and biochemistry | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Academic rank acquirement | | | 2001. | Faculty of Agriculture | | | | Chemistry | | |
| Ph.D. | | | 1990. | Faculty of sciences | | | | Chemistry | | |
| B.A. | | | 1974. | Faculty of sciences | | | | Chemistry | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course | | Course title | | | | U | | | Other U | |
| 1 | | Antioxidants in plants and oxidative stress | | | | Faculty of agriculture | | |  | |
| 2 | | Biologically active components in vegetal food | | | | Faculty of agriculture | | |  | |
| 3 | | Instrumental analysis | | | | Faculty of agriculture | | |  | |
| 4 | | Free radicals in plants and oxidative stress | | | |  | | | Faculty of sciences | |
| 5 | | Biochemistry of free radicals and natural antioxidants | | | |  | | | Faculty of sciences | |
| 6 | | Metabolism and biological significance of essential oils | | | |  | | | Faculty of sciences | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1 | Štajner, D., Milošević, M., Popović, B., Irradiation effects on phenolic content, lipid and protein oxidation and scavenger ability of soybean seeds, *Int. J. Mol. Sci.* 8, 618-627, 2007. | | | | | | | | | М23 |
| 2 | Štajner D., Popović B.M., Boža P.: Evaluation of Willow Herb´s (Epilobium angustofolium L.) Antioxidant and Radical Scavenging Capacities, Phytotherapy research, 2007, Vol. 21, str. 1242- 1245, ISSN 0951-418X. | | | | | | | | | М22 |
| 3 | [Malencic Djordje](http://kobson.nb.rs/?autor=Malencic%20Djordje)[Popovic Milan T](http://kobson.nb.rs/?autor=Popovic%20Milan%20T)[Stajner Dubravka I](http://kobson.nb.rs/?autor=Stajner%20Dubravka%20I)[Prvulovic Dejan](http://kobson.nb.rs/?autor=Prvulovic%20Dejan), Antioxidant Systems And Free Proline Content In Different Genotypes Of Soybean, OXIDATION COMMUNICATIONS, (2008), vol. 31 br. 4, str. 804-811. | | | | | | | | | М23 |
| 4 | Štajner D., Igić, R, Popović, B.M., Malenčić, Dj.: Comparative Study of Antioxidant Properties of Wild Growing and Cultivated Allium species, Phytotherapy research, 2008, Vol. 22, str. 113- 117, ISSN 0951-418X. | | | | | | | | | М23 |
| 5 | Štajner, D., Popović, B.M., Čanadanović-Brunet , J.: Antioxidantand and scavenger activities of Allium ursinum L., Fitoterapia, 2008, 79 (2008) 303–305, ISSN 0367-326X. | | | | | | | | | М23 |
| 6 | Štajner, D., Popović, B.M., Čanadanović-Brunet, J., Igić, R.: Antioxidant and free-radical scavenging activities of Allium roseum and Allium subhirsutum, Phytotherapy research, 2008,22(11):1469-71 | | | | | | | | | М23 |
| 7 | [Stajner Dubravka I](http://kobson.nb.rs/?autor=Stajner%20Dubravka%20I)[Popovic Boris M](http://kobson.nb.rs/?autor=Popovic%20Boris%20M)[Taski Ksenija J](http://kobson.nb.rs/?autor=Taski%20Ksenija%20J), Effects of gamma-irradiation on antioxidant activity in soybean seeds, CENTRAL EUROPEAN JOURNAL OF BIOLOGY, (2009), vol. 4 br. 3, str. 381-386. | | | | | | | | | М23 |
| 8 | [Stajner Dubravka I](http://kobson.nb.rs/?autor=Stajner%20Dubravka%20I)[Popovic Boris M](http://kobson.nb.rs/?autor=Popovic%20Boris%20M), Comparative study of antioxidant capacity in organs of different Allium species, CENTRAL EUROPEAN JOURNAL OF BIOLOGY, (2009), vol. 4 br. 2, str. 224-228. | | | | | | | | | М22 |
| 9 | [Stajner Dubravka I](http://kobson.nb.rs/?autor=Stajner%20Dubravka%20I)[Popovic Boris M](http://kobson.nb.rs/?autor=Popovic%20Boris%20M)[Boza Pal P](http://kobson.nb.rs/?autor=Boza%20Pal%20P)[Kapor Agnes J](http://kobson.nb.rs/?autor=Kapor%20Agnes%20J), Antioxidant Capacity of Melampyrum barbatum - Weed and Medicinal Plant, PHYTOTHERAPY RESEARCH, (2009), vol. 23 br. 7, str. 1006-1010. | | | | | | | | | М22 |
| 10 | [Stajner Dubravka I](http://kobson.nb.rs/?autor=Stajner%20Dubravka%20I)[Popovic Boris M](http://kobson.nb.rs/?autor=Popovic%20Boris%20M)[Canadanovic-Brunet Jasna M](http://kobson.nb.rs/?autor=Canadanovic-Brunet%20Jasna%20M)[Anackov Goran T](http://kobson.nb.rs/?autor=Anackov%20Goran%20T), Exploring Equisetum arvense L., Equisetum ramosissimum L. and Equisetum telmateia L. as Sources of Natural Antioxidants, PHYTOTHERAPY RESEARCH, (2009), vol. 23 br. 4, str. 546-550. | | | | | | | | | М22 |
| 11 | Stajner D, Popović BM, Kapor A, Boza P, Stajner M, [Antioxidant and scavenging capacity of Anacamptis pyrimidalis L.--pyrimidal orchid from Vojvodina](http://www.ncbi.nlm.nih.gov/pubmed/19943240), Phytother Res. 2010 ;24(5):759-63. | | | | | | | | | М22 |
| 12 | [Stajner Dubravka I](http://kobson.nb.rs/?autor=Stajner%20Dubravka%20I)[Orlovic Sasa](http://kobson.nb.rs/?autor=Orlovic%20Sasa)[Popovic Boris M](http://kobson.nb.rs/?autor=Popovic%20Boris%20M)[Kebert M](http://kobson.nb.rs/?autor=Kebert%20M)[Galic Zoran](http://kobson.nb.rs/?autor=Galic%20Zoran), Screening of drought oxidative stress tolerance in Serbian melliferous plant species, A. Journal of Biol., (2011), vol. 10 br. 9, str. 1609-1614 | | | | | | | | | М23 |
| 13 | [Stajner D](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Stajner%20D%22%5BAuthor%5D), [Popović BM](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Popovi%C4%87%20BM%22%5BAuthor%5D), [Calić-Dragosavac D](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Cali%C4%87-Dragosavac%20D%22%5BAuthor%5D), [Malenčić D](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Malen%C4%8Di%C4%87%20D%22%5BAuthor%5D), [Zdravković-Korać S](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Zdravkovi%C4%87-Kora%C4%87%20S%22%5BAuthor%5D)., Comparative Study on Allium schoenoprasum Cultivated Plant and Allium schoenoprasum Tissue Culture Organs Antioxidant Status, PHYTOTHERAPY RESEARCH 25 (11), 2011: 1618-22. DOI: 10.1002/ptr.3394. | | | | | | | | | М22 |
| 14 | Boris M. Popovic, Dubravka Štajner, Kevrešan Slavko, Bijelic,Sandra, Antioxidant capacity of cornelian cherry (Cornus mas L.) – Comparison betweenpermanganate reducing antioxidant capacity and other antioxidant methods, Food Chemistry 134 (2012) 734–741. | | | | | | | | | М21 |
| 15 | [Malencic Djordje](http://kobson.nb.rs/?autor=Malencic%20Djordje)[Kevresan Slavko E](http://kobson.nb.rs/?autor=Kevresan%20Slavko%20E)[Popovic Milan T](http://kobson.nb.rs/?autor=Popovic%20Milan%20T)[Stajner Dubravka I](http://kobson.nb.rs/?autor=Stajner%20Dubravka%20I)[Popovic Boris M](http://kobson.nb.rs/?autor=Popovic%20Boris%20M)[Kiprovski Biljana](http://kobson.nb.rs/?autor=Kiprovski%20Biljana)[Djuric Simonida](http://kobson.nb.rs/?autor=Djuric%20Simonida), Cholic acid changes defense response to oxidative stress in soybean induced by Aspergillus niger, CENTRAL EUROPEAN JOURNAL OF BIOLOGY, (2012), vol. 7 br. 1, str. 132-137 | | | | | | | | | M23 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 144 | | | | | |
| Number of SCIorSSCIpapers | | | | | 92 | | | | | |
| Current project participation | | | | | National 3 | | International 1 | | | |
| Specialization | | | | | ALIS – Program sa Kings College London, два месеца; UniverzitetJožefAtillaSegedin, годину дана; Биофизичка лабораторија, Лођ. | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Kevrešan E. Slavko | | | | | | |
| **Academic rank** | | | | Full professor | | | | | | |
| **Field of research** | | | | Chemistry | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Academic rank acquirement | | | 1997 | Faculty of Agriculture, Novi Sad | | | | Chemistry | | |
| Ph.D. | | | 1986 | Faculty of Science, Novi Sad | | | | Chemistry | | |
| B.A. | | | 1969 | Faculty of Science, Novi Sad | | | | Chemistry | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course n | | Course title | | | U | | | | Other U | |
|  | | Chemical processes in plant tissues | | | Faculty of Agriculture, Novi Sad | | | |  | |
|  | | Biochemistry of nucleic acids - selected topics | | |  | | | | Faculty of Science, Novi Sad | |
|  | | Genotoxicity of polutants | | |  | | | | Faculty of Science, Novi Sad | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1 | Миков, М., Fawcett, Ј. P., Кухајда, К., Кеврешан, С., Кандрач, Ј..BILE ACIDS**. C**hemistry, Biosynthesis, Analysis Chemical and Metabolic Transformations and Pharmacology,(Монографија) Mediset-Publishers, Geneva, 2007, | | | | | | | | | М12 |
| 2 | Obradović D., Balaž J., Kevrešan S., Detection of *Erwinia amylovora* by novel chromosomal polymerase chain reaction primers. Microbiology, 76, 748–756, 2007*.* | | | | | | | | | М23 |
| 3 | M. Poša; V. Guzsvány; J. Csanádi; S. Kevrešan; K. Kuhajda: Formation of hydrogen-bonded complexes between bile acids and lidocaine in the lidocaine transfer from an aqueous phase to chloroform. Eur. J. Pharm. Sci. 34, 281 – 292, 2008. | | | | | | | | | М21 |
| 4 | A. Halmagyi, S. Kevrešan, B. Kovačević, V. Ćirin-Novta, K. Pavlović, Lj. Grbović, K. Kuhajda: Effects of naphthenic acids on rooting of *in vitro* grown Chrysanthemum shoots. Prop. Ornam. Plants. 8, 148-150, 2008. | | | | | | | | | М23 |
| 5 | Obradović D., Kevrešan S.: Optimization of PCR in Application of Hot Start Taq DNA Polymerase for Detection of *Erwinia amylovora* with Primers FER1-F and FER1-R. Microbiology, 79, 816–821, 2010. | | | | | | | | | М23 |
| 6 | C. Onişor, M. Poša, S. Kevrešan, K. Kuhajda, C. Sârbu: Estimation of chromatographic lipophilicity of bile acids and their derivatives by reversed-phase thin layer chromatography. J. Sep. Sci. 33, 3110–3118, 2010. | | | | | | | | | М21 |
| 7 | Malencic Dj., Kevresan S., Popovic M., Stajner D., Popovic B., Kiprovski B., Djuric S.: Cholic acid changes defense response to oxidative stress in soybean induced by Aspergillus niger. Cent. Eur. J. Biol. 7, 132-137, 2012. | | | | | | | | | М23 |
| 8 | Grbovic Lj., Pavlovic K., Prekodravac B., K., Ksenija, Kevresan S., Popsavin M., Milic J., Cirin-Novta V.: Fractionation of complex mixtures of naphthenic acids, their characterization and biological activity. J. Serb. Chem. Soc., 77, 147-157, 2012 | | | | | | | | | М23 |
| 9 | Popovic B., Stajner D., Kevresan S., Bijelic S.: Antioxidant capacity of cornelian cherry (Cornus mas L.) - Comparison between permanganate reducing antioxidant capacity and other antioxidant methods. Food Chemistry, 134, 734-741, 2012. | | | | | | | | | М21 |
| 10 | S. Kevrešan, I. Maksimović, B. Popović, D. Štajner, M. Putnik-Delić, B. Borković, K. Pavlović, Lj. Grbović, V. Ćirin-Novta: Foliar and root treatments of cucumber with potassium naphthenate. Antioxidative responses. Cent. Eur. J. Biol. 7, 1101-1108, 2012. | | | | | | | | | М23 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | | 286 | | | | |
| Number of SCIorSSCIpapers | | | | | | 53 | | | | |
| Current project participation | | | | | | National 2 | International | | | |
| Specialization | | | | | | Course in handling of radioactive materials | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | POPOVIĆ,M., BORIS | | | | | | |
| **Academic rank** | | | | Assistant professor | | | | | | |
| **Field of research** | | | | Chemistry and biochemistry | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Academic rank acquirement | | | 2006. | Faculty of Agriculture | | | | Chemistry and biochemistry | | |
| Ph.D. | | | 2006. | Faculty of sciences | | | | Chemistry | | |
| B.A. | | | 2000. | Faculty of sciences | | | | Chemistry | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course | | Course title | | | | U | | | Other U | |
| 1 | | Antioxidants in plants and oxidative stress | | | | Faculty of agriculture | | |  | |
| 2 | | Biologically active components in vegetal food | | | | Faculty of agriculture | | |  | |
| 3 | | Instrumental analysis | | | | Faculty of agriculture | | |  | |
| 4 | | Biochemistry and pharmacology of medicinal plants | | | |  | | | Faculty of sciences | |
| 5 | | Biochemistry of plant phenols | | | |  | | | Faculty of sciences | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1 | Štajner, D., Milošević, M., Popović, B., Irradiation effects on phenolic content, lipid and protein oxidation and scavenger ability of soybean seeds, *Int. J. Mol. Sci.* 8, 618-627, 2007. | | | | | | | | | М23 |
| 2 | Štajner D., Popović B.M., Boža P.: Evaluation of Willow Herb´s (Epilobium angustofolium L.) Antioxidant and Radical Scavenging Capacities, Phytotherapy research, 2007, Vol. 21, str. 1242- 1245, ISSN 0951-418X. | | | | | | | | | М22 |
| 3 | Štajner D., Igić, R, Popović, B.M., Malenčić, Dj.: Comparative Study of Antioxidant Properties of Wild Growing and Cultivated Allium species, Phytotherapy research, 2008, Vol. 22, str. 113- 117, ISSN 0951-418X. | | | | | | | | | М23 |
| 4 | Štajner, D., Popović, B.M., Čanadanović-Brunet , J.: Antioxidantand and scavenger activities of Allium ursinum L., Fitoterapia, 2008, 79 (2008) 303–305, ISSN 0367-326X. | | | | | | | | | М23 |
| 5 | Štajner, D., Popović, B.M., Čanadanović-Brunet, J., Igić, R.: Antioxidant and free-radical scavenging activities of Allium roseum and Allium subhirsutum, Phytotherapy research, 2008,22(11):1469-71 | | | | | | | | | М23 |
| 6 | [Stajner Dubravka I](http://kobson.nb.rs/?autor=Stajner%20Dubravka%20I)[Popovic Boris M](http://kobson.nb.rs/?autor=Popovic%20Boris%20M)[Taski Ksenija J](http://kobson.nb.rs/?autor=Taski%20Ksenija%20J), Effects of gamma-irradiation on antioxidant activity in soybean seeds, CENTRAL EUROPEAN JOURNAL OF BIOLOGY, (2009), vol. 4 br. 3, str. 381-386. | | | | | | | | | М23 |
| 7 | [Stajner Dubravka I](http://kobson.nb.rs/?autor=Stajner%20Dubravka%20I)[Popovic Boris M](http://kobson.nb.rs/?autor=Popovic%20Boris%20M), Comparative study of antioxidant capacity in organs of different Allium species, CENTRAL EUROPEAN JOURNAL OF BIOLOGY, (2009), vol. 4 br. 2, str. 224-228. | | | | | | | | | М22 |
| 8 | [Stajner Dubravka I](http://kobson.nb.rs/?autor=Stajner%20Dubravka%20I)[Popovic Boris M](http://kobson.nb.rs/?autor=Popovic%20Boris%20M)[Boza Pal P](http://kobson.nb.rs/?autor=Boza%20Pal%20P)[Kapor Agnes J](http://kobson.nb.rs/?autor=Kapor%20Agnes%20J), Antioxidant Capacity of Melampyrum barbatum - Weed and Medicinal Plant, PHYTOTHERAPY RESEARCH, (2009), vol. 23 br. 7, str. 1006-1010. | | | | | | | | | М22 |
| 9 | Stajner D.Popovic B.[Canadanovic-Brunet J.](http://kobson.nb.rs/?autor=Canadanovic-Brunet%20Jasna%20M)Anackov G., Exploring Equisetum arvense L., Equisetum ramosissimum L. and Equisetum telmateia L. as Sources of Natural Antioxidants, Phytoter. Res., (2009), vol. 23. 546-550. | | | | | | | | | М22 |
| 10 | Stajner D, Popović BM, Kapor A, Boza P, Stajner M, [Antioxidant and scavenging capacity of Anacamptis pyrimidalis L.--pyrimidal orchid from Vojvodina](http://www.ncbi.nlm.nih.gov/pubmed/19943240), Phytother Res. 2010 ;24(5):759-63. | | | | | | | | | М22 |
| 11 | [Stajner Dubravka I](http://kobson.nb.rs/?autor=Stajner%20Dubravka%20I)[Orlovic Sasa](http://kobson.nb.rs/?autor=Orlovic%20Sasa)[Popovic Boris M](http://kobson.nb.rs/?autor=Popovic%20Boris%20M)[Kebert M](http://kobson.nb.rs/?autor=Kebert%20M)[Galic Zoran](http://kobson.nb.rs/?autor=Galic%20Zoran), Screening of drought oxidative stress tolerance in Serbian melliferous plant species, A. Journal of Biol., (2011), vol. 10 br. 9, str. 1609-1614 | | | | | | | | | М23 |
| 12 | [Stajner D](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Stajner%20D%22%5BAuthor%5D), [Popović BM](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Popovi%C4%87%20BM%22%5BAuthor%5D), [Calić-Dragosavac D](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Cali%C4%87-Dragosavac%20D%22%5BAuthor%5D), [Malenčić D](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Malen%C4%8Di%C4%87%20D%22%5BAuthor%5D), [Zdravković-Korać S](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Zdravkovi%C4%87-Kora%C4%87%20S%22%5BAuthor%5D)., Comparative Study on Allium schoenoprasum Cultivated Plant and Allium schoenoprasum Tissue Culture Organs Antioxidant Status, PHYTOTHERAPY RESEARCH 25 (11), 2011: 1618-22. DOI: 10.1002/ptr.3394. | | | | | | | | | М22 |
| 13 | B. Popovic, D. Štajner, Kevrešan S., Bijelic,S., Antioxidant capacity of cornelian cherry (Cornus mas L.) – Comparison betweenpermanganate reducing antioxidant capacity and other antioxidant methods, Food Chem 134 (2012) 734–741. | | | | | | | | | М21 |
| 14 | [Malencic Djordje](http://kobson.nb.rs/?autor=Malencic%20Djordje)[Kevresan Slavko E](http://kobson.nb.rs/?autor=Kevresan%20Slavko%20E)[Popovic Milan T](http://kobson.nb.rs/?autor=Popovic%20Milan%20T)[Stajner Dubravka I](http://kobson.nb.rs/?autor=Stajner%20Dubravka%20I)[Popovic Boris M](http://kobson.nb.rs/?autor=Popovic%20Boris%20M)[Kiprovski Biljana](http://kobson.nb.rs/?autor=Kiprovski%20Biljana)[Djuric Simonida](http://kobson.nb.rs/?autor=Djuric%20Simonida), Cholic acid changes defense response to oxidative stress in soybean induced by Aspergillus niger, CENTRAL EUROPEAN JOURNAL OF BIOLOGY, (2012), vol. 7 br. 1, str. 132-137 | | | | | | | | | M23 |
| 15 | [D. Štajner](http://www.hindawi.com/94293847/),[S. Orlović](http://www.hindawi.com/64596819/),[B. M. Popović](http://www.hindawi.com/10253721/),[M. Kebert](http://www.hindawi.com/80539481/),[S. Stojnić](http://www.hindawi.com/27606148/), [B. Klašnja](http://www.hindawi.com/31689356/), Chemical Parameters of Oxidative Stress Adaptability in Beech, Journal of Chemistry, Volume 2013 (2013), Article ID 592695, 8 pages, | | | | | | | | | M23 |
| 16 | [Kevresan S.,](http://kobson.nb.rs/?autor=Kevresan%20Slavko%20E)[Maksimovic I.,](http://kobson.nb.rs/?autor=Maksimovic%20Ivana%20V)[Popovic B.,](http://kobson.nb.rs/?autor=Popovic%20Boris%20M)[Stajner D.,](http://kobson.nb.rs/?autor=Stajner%20Dubravka%20I)[Putnik-Delic M.,](http://kobson.nb.rs/?autor=Putnik-Delic%20Marina)[Borkovic B.,](http://kobson.nb.rs/?autor=Borkovic%20Bosko)[Pavlovic K.,](http://kobson.nb.rs/?autor=Pavlovic%20Ksenija)[Grbovic Lj.,](http://kobson.nb.rs/?autor=Grbovic%20Ljubica%20M)[Cirin-Novta V.,](http://kobson.nb.rs/?autor=Cirin-Novta%20Vera)Fractionation of complex mixtures of naphthenic acids, their characterization and biological activity, J. Serb. Chem. Soc, (2012), vol. 77 br. 2, str. 147-157. | | | | | | | | | M23 |
| 17 | Trudić, B., Kebert, M., Popović, B. M., Štajner, D., Orlović, S. and Galović, V. 2012. The Level of Oxidative Stress in Poplars due to Heavy Metal Pollution in Soil. Baltic Forestry 18 (2): 214-227. | | | | | | | | | M23 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 35 | | | | | |
| Number of SCIorSSCIpapers | | | | | 22 | | | | | |
| Current project participation | | | | | National 3 | | International 2 | | | |
| Specialization | | | | | Michigan State University-2007 | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Jelica S. Balaž | | | | | | |
| **Academic rank** | | | | Full professor, PhD | | | | | | |
| **Field of research** | | | | Phytopathology | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Academic rank acquirement | | | 1997. | University of Novi Sad, Faculty of Agriculture | | | | Phytopathology | | |
| Ph.D. | | | 1985. | University of Novi Sad, Faculty of Agriculture | | | | Phytopathology | | |
| B.A. | | | 1969. | University of Novi Sad, Faculty of Phylosophy | | | | Biology | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1. | | **Detection and Identification of Phytopathogenic Bacteria** | | | | University of Novi Sad, Faculty of Agriculture | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1 | Popović T., Milovanović P., Gavrilović V., Starović M., Vasić M., **Balaž J.**(2012): Application of semi-selective mediums in routine diagnostic testing of *Pseudomonas savastanoi* pv*.phaseolicola* on common bean seeds. Scientia Agricola, 69 (4), 265-270. | | | | | | | | | M21 |
| 2 | Lalić, B., Mihajlović, D., Radovanović, S., **Balaž, J.**, Ćiršan, A. (2007): Input data representativeness problem in plant disease forecasting models. Quarterly journal of the Hungarian Metterological Service, 2-3, 199-208. | | | | | | | | | М22 |
| 3 | Živković S., Stojanović S., Ivanović Ž., Gavrilović V., Popović T., **Balaž J.** (2010): Screening of Antagonistic Activity of Microorganisms against *Colletotrichum acutatum* and *Colletotrichum gleosporoides*. Archives of Biological Sciences, 62 (3), 611-623. | | | | | | | | | М23 |
| 4 | Popović T.,**Balaž J.,** Nikolić, Z., Starović, M., Gavrilović V., Aleksić, G., Vasić M., Živković S. (2010): Detection and identification of Xanthomonas axonopodis pv. phaseoli on bean seed collected in Serbia. African Journal of Agricultural Research, 19 (5): 2730-2736. | | | | | | | | | M23 |
| 5 | Obradović D., **Balaž J.**, Kevrešan, S. (2008): Optimization of conditions in random amplified polymorphic DNA (RAPD) reaction for determination of plant pathogenic bacteria. Acta Phytopathologica et Entomologica Hungarica, 1(43): 69-75. | | | | | | | | | M23 |
| 6 | Obradović D., **Balaž J.**, Kevrešan, S.. (2007): Detection of *Erwinia amylovora* by novel chromosomal polymerase chain reaction primers. Microbiology, 76 (6), 748-756. | | | | | | | | | M23 |
| 7 | Mihajlović, D., Koči, I., Lalić, B., Arsenić, I., Radlović, D., **Balaž, J.** (2001): The main features of BAHUS - biometeorological system for messages on the occurrence of diseases in fruits and vines. Environmental Modelling & Software, 16, 691-696. | | | | | | | | | М 23 |
| 8 | **Balaž J.** (1999): Status of *Erwinia amylovora* in Yugoslavia: distribution, identification and control. Acta Horticulture. Proceedings of the Eight International Workshop on Fire Blight, 12.-15.10.1998., Kusadasi, Turkey, 489, 99-103. | | | | | | | | | М33 |
| 9 | Radunović D., **Balaž J.**(2012): Occurrence of *Xanthomonas campestris* pv. *campestris* (Pammel, 1895) Dowson 1939, on brassicas in Montenegro. Pesticides and Phytomedicine, 27(2), 131–140. | | | | | | | | | М51 |
| 10 | **Balaž, J.,** Delibašić, G. (2005): Iznalaženje metoda za izolaciju *Xanthomonas campestris* pv. *vesicatoria* sa semena paprike. Pesticidi i fitomedicina,20 (1),51-60. | | | | | | | | | М51 |
| 11 | **Balaž, J.** (2005): Seme kao izvor primarnog inokuluma za nastanak bakterioza i integrisane mere zaštite. Pesticidi i fitomedicina, 20(2), 79-88 (Pregledni rad) | | | | | | | | | М51 |
| 12 | **Balaž, J.,** Knežević, T. (2005): Efikasnost novijih fungicida u suzbijanju plamenjače i pepelnice vinove loze. Pesticidi i fitomedicina, 20(2), 89-102. | | | | | | | | | М51 |
| 13 | **Balaž, J.,** Knežević, T. (2004): Višegodišnje ispitivanje biološke efikasnosti novijih fungicida u suzbijanju čađave krastavosti i pepelnice jabuke. Pesticidi,18, 175-185. | | | | | | | | | М51 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 97 | | | | | |
| Number of SCIorSSCIpapers | | | | | 20 | | | | | |
| Current project participation | | | | | National 2 | | International 1 | | | |
| Specialization | | | | | 1975. Faculty of Agriculture, Sarajevo  1987.Institutе for Plant Protection, Budapest | | | | | |
| Other relevant information  Member of American Phytopathological Society (APS) and Serbian Plant Protection Society; Member of the Expert Council for Plant Health; Member of the Editorial Board of the journal "Plant Protection" and the Editorial Board of the journal "Pesticides and Phytomedicine" | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Srdjevic M. Bojan | | | | | | |
| **Academic rank** | | | | Full Professor | | | | | | |
| **Field of research** | | | | Informatics and Systems analysis | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Academic rank acquirement | | | 1998. | Faculty of Agriculture,  University of Novi Sad | | | Informatics and Systems analysis | | | |
| Ph.D. | | | 1987. | Faculty of Technical Sciences, University of Novi Sad | | | Technical Sciences | | | |
| B.A. | | | 1974. | Electrical engineering,  University of Belgrade | | | Electrical Engineering | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1. | | Hierarchical decision making | | | | | | FA |  | |
| 2. | | Water management | | | | | | FA |  | |
| 3. | | Multicriteria and elective methods for individual and group decision making | | | | | | FA |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Srdjevic B., Srdjevic Z.: Synthesis of individual best local priority vectors in AHP-group decision making. Applied Soft Computing, Elsevier, 2013. In press (http://dx.doi.org/10.1016/j.asoc.2012.11.010) | | | | | | | | | М21 |
| 2. | Srdjevic B., Srdjevic Z., Blagojevic B., Suvocarev K.: A Two-Phase Algorithm for Consensus Building in AHP-Group Decision Making. Applied Mathematical Modelling, Elsevier, 2013. In press (http://dx.doi.org/10.1016/j.apm.2013.01.028). | | | | | | | | | М21 |
| 3. | Srdjevic Z., Bajcetic R., Srdjevic B.: Identifying the criteria set for multicriteria decision making based on SWOT/PESTLE analysis: a case study of reconstructing a water intake structure. Water Resources Management 26, 3379-3393, 2012. | | | | | | | | | М21 |
| 4. | Srdjevic Z., Samardzic M., Srdjevic B.: Robustness of AHP in selecting wastewater treatment method for the colored metal industry: Serbian case study. Civil Engineering and Environmental Systems 29(2), 147-161, 2012. | | | | | | | | | М22 |
| 5. | Srdjevic B., Srdjevic Z.: Bi-criteria evolution strategy in estimating weights from the AHP ratio-scale matrices. Applied Mathematics and Computation 218, 1254-1266, 2011. | | | | | | | | | М21 |
| 6. | Srdjevic B.: Linking Analytic Hierarchy Process and Social Choice Methods to Support Group Decision-Making in Water Management, Decision Support Systems, 42 (4), 2261-2273, Elsevier, 2007. | | | | | | | | | М21 |
| 7. | Srdjevic B.: Combining different prioritization methods in analytic hierarchy process synthesis, Computers & Operations Research 32 (7), 1897-1919, Elsevier, 2005. | | | | | | | | | М21 |
| 8. | Srđević B., Medeiros Y.D.P., Faria A.S. (2004). An objective multi-criteria evaluation of water management scenarios, Water Resources Management, 18 (1), 65-84, Kluwer. | | | | | | | | | М21 |
|  |  | | | | | | | | |  |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | More then 150 | | | | | |
| Number of SCIorSSCIpapers | | | | | 14 | | | | | |
| Current project participation | | | | | National 5 | International 4 | | | | |
| Specialization | | | | |  | | | | | |
| Other relevant information Reviewer in numerous international journals with impact factor (Elsevier, Springer, IEEE, ASCE), Lecturer at foreign Universities (Germany, Brasil), Consultancy work for BRL Ingenierie (France), MAGNA Engenharia (Brazil), European Commission (DG for Education and Culture Education), World Bank, etc., Keynote lectures at International Conferences and invited speeches at European Universities, Language skills: English, Portuguese | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Kuljančić D. Ivan | | | | | | |
| **Title** | | | | Full professor | | | | | | |
| **Field of research** | | | | Viticulture | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | 2005. | Faculty of Agriculture | | | Viticulture | | | |
| Ph.D. | | | 1994. | Faculty of Agriculture | | | Viticulture | | | |
| B.A. | | | 1983. | Faculty of Agriculture | | | Viticulture | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1. | | Applied viticulture | | | | | | Faculty of Agriculture |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | **Ivan D. Kuljančić**, Djordje Paprić, Nada Korać, Predrag Božović, Milan Borišev, Mira Medić and Dragoslav Ivanišević: Photosintetic activity in leaves on laterals and top leaves on main shoots of Sila cultivar before grape harvest, African Journal of Agricultural Research, vol 7 (13), pp.2072-2074, 2012. ISSN 1991-637X | | | | | | | | | М |
| 2. | Dragoslav Ivanišević, Nada Korać, Petar Cindrić, Đorđe Paprić, **Ivan Kuljančić**, Mira Medić : Subklonovi rizlinga italijanskog, Genetika, vol. 44, No.2, 299-306, 2012. UDC 575:634 DOI:10.2298/GENSR 12022999I | | | | | | | | |  |
| 3. | **Иван Д. Кульянчич** : Историяа лозы и вина и култ бакизма. Славянскя правда, Петровская академия наук и искусств, Отделение славянской культуры, Международный нучно-популярный и историко-литературный журнал, No 2, 65-79, Санкт-Петербур-Самара, 7519 (2011). | | | | | | | | |  |
| 4. | **Kuljančić, I**; Paprić, Dj; NadaKorać; MiraMedić; Božović, P; Ivanišević, D; SlavicaTodić: PossibilityofapplayingмеchanicalpruningwithsomenewgrapevinecultivarsinSerbia. Proceedingsofthe 16. InternationalSymposiumGESCO, vol.1 ,425-429, Davis, California, 2009. | | | | | | | | |  |
| 5. | D. Ivanišević, R. Čabilovski, Nada Korać, Maja Manojlović, Darinka Bogdanović, **I.Kuljančić**, Mira Мedić: Winter cover crops as nitrogen sources in organic vineyard. Research Journal of Agricultural Science,44(3),55-60,Timişoara, 2012. | | | | | | | | |  |
| 6. | Z. Bešić, Slavica Тodić, S. Matijašević, M. Novaković**, I. Kuljančić**: Effect of early basal leaf removal  on grape structure and quality of Prokupac (V.vinifera L.). Electronical Proceedings of the 46th  Croatian and 6th International Symposium on Agriculture, sa 2011, Po802 pdf, Opatija, 2011. | | | | | | | | |  |
| 7. | **Kuljančić, I**; Paprić, Dj; NadaKorać; MiraMedić; Božović, P; Ivanišević, D; SlavicaTodić:  PossibilityofapplayingмеchanicalpruningwithsomenewgrapevinecultivarsinSerbia. Proceedings ofthe 16. InternationalSymposiumGESCO, vol.1 ,425-429, Davis, California, 2009. | | | | | | | | |  |
| 8. | **Kuljancic, I.,**Marinkovic, B., Papric, Dj., MiraMedic, NadaKorac, SlavicaTodic, Ratajac, A.: Low frequencyelectromagneticwavesinfluenceappliedtograpevinenurseryproductionII. Proceedings of the XIV Meeting of the Group Studying Vine Training Systems (GESCO), vol.2, 813-819, Geisenheim, 2005. | | | | | | | | |  |
| 9. | **I.D.Kuljančić,** Dj. Paprić: Grape vine dying caused by large cuttings. Proceedings of the XII Meeting of the Group Studying Vine Training Systems (GESCO), vol.2, 509-513, Montpellier, 2001. | | | | | | | | |  |
| 10. | **I.D. Kuljančić ,**Dj. Paprić : Grape yield influence on grape and wine quality in different training systems. Proceedings of the XII Meeting of the Group Studying Vine Training Systems (GESCO), vol.2, 501-508, Montpellier, 2001. | | | | | | | | |  |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 3 | | | | | |
| Number of SCIorSSCIpapers | | | | | 2 | | | | | |
| Current project participation | | | | | National | International 1 | | | | |
| Specialization | | | | |  | | | | | |
| Other relevant information Regular member of the Petrovska Academy of Arts and Science, St.  Petersburg, Russia from 22. 10. 2010. | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Korać S. Nada | | | | | | |
| **Title** | | | | Full professor | | | | | | |
| **Field of research** | | | | Viticulture | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Election to the position | | | 2000 | Faculty of Agriculture, N. Sad | | | | Viticulture | | |
| Ph.D. | | | 1989 | Faculty of Agriculture, N. Sad | | | | Viticulture | | |
| BSc | | | 1975 | Faculty of Agriculture, N. Sad | | | | Viticulture | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1 | | Ampelography - optional | | | | Faculty of Agriculture, Novi Sad | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | **Korać Nada**, Cindrić P., Ivanišević D., Žunić D., Sivčev Branislava, Todić Slavica, Radojević Ivana, Ranković Vesna, Ristić M.: Genetički resursi vinove loze Srbije. Upravljanje genetičkim resursima biljnih i životinjskih vrsta Srbije. Zbornik radova sa naučnog skupa održanog 21-22. maja 2009. Knjiga 3., ISBN 978-86-7025-501-2; CIP 582:575.113(497.11)(082), 101-116 str. Srpska akademija nauka i umetnosti. Beograd, 2009. | | | | | | | | | M61 |
| 2. | Nikolić D., Ognjanov V., **Korać Nada**, Rakonjac Vera: Ciljevi, metode i dostignuća u oplemenjivanju voćaka i vinove loze. Časopis Voćarstvo. Vol 43. br. 165-166, ISSN: 1820-5054., str. 5-16. Naučno voćarsko društvo Srbije, Čačak, 2009. | | | | | | | | | M51 |
| 3. | Rakonjac Vera, Todić Slavica, Bešlić Zoran, **Korać Nada**, Marković Nebojša: The cluster analysis of clones obtained from authochthonous cultivar Kreaca (Vitis vinifera L.) Genetika, ISSN 0534-0012; 42(3):415-424   DOI:10.2298/GENSR1003415R, 2010. | | | | | | | | | M51 |
| 4. | **Korać Nada,** Cindrić P**.,** Regner F**.,** Paprić Đ.,Kuljančić I., Ivanišević D., Puškaš Vladimir, Injac M., Krajovan Petra**:** Priručnik za proizvođače grožđa i vina. Izdavač: Univerzitet u Novom sadu, Poljoprivredni fakultet, Novi Sad. ISBN: 978-86-7520-207-3, 2011 | | | | | | | | | M49 |
| 5. | Čabilovski R., Ivanišević D., **Korać Nada**, Manojlović Maja, Bogdanović Darinka, Paprić Đ., Kuljančić I., Medić Mira: Forage pea and seed rape as nitrogen sources in organic vineyard. 22 nd International Symposium Food safety production, Proceedings, Trebinje, Bosnia and Herzegovina, 19-25 June, 2011. 256-258 pp., ISBN: 978-86-7520-219-6; UDC: 439.4:616-092.1, 2011. | | | | | | | | | M33 |
| 6. | Ivanišević D., **Korać Nada**, Cindrić P., Paprić Dj., Kuljančić I., Medić Mira, Božović P.: Some white wine varieties suit able for organic production of grapes. International Symposium Food safety production, Proceedings, Trebinje, Bosnia and Herzegovina, 19-25 June, 2011., **262-264** pp., ISBN: 978-86-7520-219-6; UDC: 439.4:616-092.11 Organizator: Poljoprivredni fakultet, Novi Sad. 2011. | | | | | | | | | M33 |
| 7. | Bistrai D., Cindrić P., Hajdu Edit, Ivanišević Dragoslav, **Korać Nada**, Lazar J., Medić Mira, Szegedi E.: Szőlőfajtak, szaporitóanyaguk és betegségeik. ISBN: 978-963-502-940-2. Izdavač: Agroinform Kiadó és Nyomda Kft. Budapest, Hungaria, 2011. | | | | | | | | | M45 |
| 8. | **Hajdu,E. ,Korac,Nada. ,Cindric, P., Ivanisevic,D. ,Medic,Mira: The importance of clonal selection of grapevine and the role of selected clones in production of healthy propagating stocks.** International Journal ofHoticultural Science**, Agroinform. Budapest. VOL. 17, Number 3, 2011.(68) pp.15-24. HU ISSN 1585-0404, 2011.** | | | | | | | | | M51 |
| 9. | Kuljančić I., Djordje Paprić, **Nada Korać**, Predrag Božović, Milan Borišev, Mira Medić and Dragoslav Ivanišević**:** Photosynthetic activity in leaves on laterals and top leaves on main shoots of Sila cultivar before grape harvest. African Journal of Agricultural Research Vol. 7(13), pp. 2072-2074, 5 April, 2012 Available online at http://www.academicjournals.org/AJARDOI: 10.5897/AJAR11.1418, ISSN 1991-637X © 2012 | | | | | | | | | M23 |
| 10. | Ivanišević D., **Korać Nada,** Cindrić P., Paprić Đ., Kuljančić I., Medić Mira: Riesling italico subclones. GENETIKA, Vol. 44, No.2, 299-306, UDC 575:634, DOI: 10.2298/GENSR1202299I*,* Berograd, 2012 | | | | | | | | | M23 |
| 11. | Bešlić Z., Todić Slavica., **Korać Nada,** Lorenzi S., Emanuelli F., Grando M.S.Č: Genetic characterization and relationships of traditional grape cultivars from Serbia. Vitis 51 (4), pp. 183-189, ISSN 0042-7500. Published by: Institut für rebenzüchtung Geilweilerhof, Germany, 2012. | | | | | | | | | M22 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | |  | | | | | |
| Number of SCIorSSCIpapers | | | | | 3 | | | | | |
| Current project participation | | | | | National 1 | | International 1 | | | |
| Specialization | | | | | ENSAM, Montpellier, France 1981 - 10 months | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Gološin R. Branislava | | | | | | |
| **Title** | | | | Full professor | | | | | | |
| **Field of research** | | | | Fruitgrowing | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Election to the position | | | 2005 | Faculty of Agriculture, Novi Sad | | | Agriculture, Fruitgrowing | | | |
| Ph.D. | | | 1995 | Faculty of Agriculture, Novi Sad | | | Agriculture, Fruitgrowing | | | |
| BSc | | | 1979 | Faculty of Agriculture, Novi Sad | | | Agriculture, Fruitgrowing and viticulture | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1 | | Fruit growth and development | | | | Faculty of Agriculture, Novi Sad | | |  | |
| 2 | | Fruit growing technology | | | | Faculty of Agriculture, Novi Sad | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1 | Bijelic Sandra M, Golosin Branislava R, Ninic-Todorovic Jelena I, Cerovic Slobodan B (2011) Morphological characteristics of best Cornelian cherry (*Cornus mas* L.) genotypes selected in Serbia, Genetic Resources and Crop Evolution, vol. 58, br. 5, str. 689-695. | | | | | | | | | M22 |
| 2 | Bijelic Sandra M, Golosin Branislava R, Ninic-Todorovic Jelena I, Cerovic Slobodan B, Popovic Boris M (2011) Physicochemical Fruit Characteristics of Cornelian Cherry (*Cornus mas* L.) Genotypes from Serbia, Hortscience, vol. 46, br. 6, str. 849-853. | | | | | | | | | M22 |
| 3 | Cerovic Slobodan B, Golosin Branislava R, Ninic-Todorovic Jelena I, Bijelic Sandra M, Ognjanov Vladislav (2010) Walnut (*Juglans regia* L.) selection in Serbia, Horticultural Science, vol. 37, br. 1, str. 1-5. | | | | | | | | | M23 |
| 4 | Ognjanov V., Cerović S., Ninić-Todorović J., Jaćimović V., Gološin B., Bijelić S., Vračević, B. 2009. Selection and Utilization of Table Cornelian Cherry (*Cornus mas* L.). Acta Hort. (ISHS) 814:121-124. | | | | | | | | | M33 |
| 5 | S. Bijelić, B. Gološin, J. Ninić Todorović, S. Cerović, B. Bogdanović: Pomologicalcharacteristics ofpromising cornelian cherry selections(*Cornus mas*L.) for organicfruitproduction. Proceedings of 22nd Int Symp“Safe Food Production”, pp. 252 – 255, Trebinje 2011. | | | | | | | | | M33 |
| 6 | Branislava Gološin, Slobodan Cerović, Jelena Ninić-Todorović,Sandra Bijelić:Osobine sorti i selekcija oraha stvorenih na Poljoprivrednom fakultetu u Novom Sadu. 43th Croatian and 3rd International Symposium on Agriculture, Book of papers, 910 – 913, Opatija, Hrvatska, February 18-21. 2008. | | | | | | | | | M33 |
| 7 | S. Cerović, Jelena Ninić-Todorović, Branislava Gološin, V. Ognjanov, Sandra Bijelić: Grafting methods in nursery production of hazelnut grafted on *Corylus colurna* L. Acta Horticulturae, No. 845, pg. 279 - 283, 2009. | | | | | | | | | M33 |
| 8 | S. Bijelić, B. Gološin, J. Ninić Todorović, S. Cerović, B. Bogdanović: Promising Cornelian cherry (Cornus mas L.) genotypes from natural population in Serbia. ACS journal - Agriculturae Conspectus Scientificus, special issue, vol. 77 (1): 5-10, 2011. | | | | | | | | | M33 |
| 9 | S. Bijelić, B. Gološin, S. Cerović, B. Bogdanović: The choice of a nutrient medium for *in vitro* vegetative propagation of a step sour cherry (*Prunus fruticosa*, Pall). Book of abstracts, Int Sym for agriculture and food, 12-14 dec 2012, Skopje, Republic of Macedonia. | | | | | | | | | M34 |
| 10 | Gološin Branislavai Galović Vladislava: Mikropropagacija: Poglavlje u monografiji "Kultura tkiva u poljoprivredi": Branislav Dozet, Snežana Mezei, Branislava Gološin, Vladislava Galović, Stanislav Šesek, Ljubinko Vasiljević, Dragana Vasić, Vladislav Ognjanov, Ksenija Macet. FELJTON, Novi Sad, 1995. | | | | | | | | | M42 |
| 11 | Gološin Branislava, Cerović S.,Bijelić Sandra,Korać M.: Karakteristike selekcija oraha Rasna, Kasni rodni i Sava. Savremena poljoprivreda, vol. 53, br. 1-2, str. 59 - 62, 2004. | | | | | | | | | M52 |
| 12 | S. Bijelić, B. Gološin, B. Bogdanović, M. Bojić, M. Vujaković: Uticaj IBA na rizogenezu zelenih reznica drena (*Cornus mas L*.) Letopis naučnih radova godina 36, (2012), br 1, str. 149-155. | | | | | | | | | M52 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 3 | | | | | |
| Number of SCIorSSCIpapers | | | | | 3 | | | | | |
| Current project participation | | | | | National 1 | | | International | | |
| Specialization | | | | |  | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Cerović B. Slobodan | | | | | | |
| **Title** | | | | Full professor | | | | | | |
| **Field of research** | | | | Fruitgrowing | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Election to the position | | | 2003 | Faculty of Agriculture, Novi Sad | | | Agriculture, Fruitgrowing | | | |
| Ph.D. | | | 1992 | Faculty of Agriculture, Novi Sad | | | Agriculture, Fruitgrowing | | | |
| BSc | | | 1974 | Faculty of Agriculture, Novi Sad | | | Agriculture, Fruitgrowing and viticulture | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1 | | Fruit growth and development | | | | Faculty of Agriculture, Novi Sad | | |  | |
| 2 | | Fruit growing technology | | | | Faculty of Agriculture, Novi Sad | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1 | Bijelic Sandra M, Golosin Branislava R, Ninic-Todorovic Jelena I, Cerovic Slobodan B (2011) Morphological characteristics of best Cornelian cherry (*Cornus mas* L.) genotypes selected in Serbia, Genetic Resources and Crop Evolution, vol. 58, br. 5, str. 689-695. | | | | | | | | | M22 |
| 2 | Bijelic Sandra M, Golosin Branislava R, Ninic-Todorovic Jelena I, Cerovic Slobodan B, Popovic Boris M (2011) Physicochemical Fruit Characteristics of Cornelian Cherry (*Cornus mas* L.) Genotypes from Serbia, Hortscience, vol. 46, br. 6, str. 849-853. | | | | | | | | | M22 |
| 3 | Cerovic Slobodan B, Golosin Branislava R, Ninic-Todorovic Jelena I, Bijelic Sandra M, Ognjanov Vladislav (2010) Walnut (*Juglans regia* L.) selection in Serbia, Horticultural Science, vol. 37, br. 1, str. 1-5. | | | | | | | | | M23 |
|  | Ninic Todorovic J., Ognjanov V., Keserovic Z., Cerovic S., Bijelic S., Cukanovic J., Kurjakov A., Cabilovski R. (2012): Turkish hazel (*Corylus colurna* L.) offspring variability as a foundation for grafting rootstock production. Bulgarian J Agric Sci., 18 (No 6), str. 865-870. | | | | | | | | | M23 |
| 4 | Ognjanov V., Cerović S., Ninić-Todorović J., Jaćimović V., Gološin B., Bijelić S., Vračević, B. 2009. Selection and Utilization of Table Cornelian Cherry (*Cornus mas* L.). Acta Hort. (ISHS) 814:121-124. | | | | | | | | | M33 |
| 5 | S. Bijelić, B. Gološin, J. Ninić Todorović, S. Cerović, B. Bogdanović: Pomologicalcharacteristics ofpromising cornelian cherry selections(*Cornus mas*L.) for organicfruitproduction. Proceedings of 22nd Int Symp“Safe Food Production”, pp. 252 – 255, Trebinje 2011. | | | | | | | | | M33 |
| 6 | Branislava Gološin, Slobodan Cerović, Jelena Ninić-Todorović,Sandra Bijelić:Osobine sorti i selekcija oraha stvorenih na Poljoprivrednom fakultetu u Novom Sadu. 43th Croatian and 3rd International Symposium on Agriculture, Book of papers, 910 – 913, Opatija, Hrvatska, February 18-21. 2008. | | | | | | | | | M33 |
| 7 | S. Cerović, Jelena Ninić-Todorović, Branislava Gološin, V. Ognjanov, Sandra Bijelić: Grafting methods in nursery production of hazelnut grafted on *Corylus colurna* L. Acta Horticulturae, No. 845, pg. 279 - 283, 2009. | | | | | | | | | M33 |
| 8 | S. Bijelić, B. Gološin, J. Ninić Todorović, S. Cerović, B. Bogdanović: Promising Cornelian cherry (Cornus mas L.) genotypes from natural population in Serbia. ACS journal - Agriculturae Conspectus Scientificus, special issue, vol. 77 (1): 5-10, 2011. | | | | | | | | | M33 |
| 9 | S. Bijelić, B. Gološin, S. Cerović, B. Bogdanović: The choice of a nutrient medium for *in vitro* vegetative propagation of a step sour cherry (*Prunus fruticosa*, Pall). Book of abstracts, Int Sym for agriculture and food, 12-14 dec 2012, Skopje, Republic of Macedonia. | | | | | | | | | M34 |
| 11 | Gološin Branislava, Cerović S.,Bijelić Sandra,Korać M.: Karakteristike selekcija oraha Rasna, Kasni rodni i Sava. Savremena poljoprivreda, vol. 53, br. 1-2, str. 59 - 62, 2004. | | | | | | | | | M52 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 3 | | | | | |
| Number of SCIorSSCIpapers | | | | | 4 | | | | | |
| Current project participation | | | | | National 1 | | | International | | |
| Specialization | | | | |  | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Bijelić M. Sandra | | | | | | |
| **Title** | | | | Assistant professor | | | | | | |
| **Field of research** | | | | Fruitgrowing | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Election to the position | | | 2011 | Faculty of Agriculture, Novi Sad | | | | Agriculture, Fruitgrowing | | |
| Ph.D. | | | 2011 | Faculty of Agriculture, Novi Sad | | | | Agriculture, Fruitgrowing | | |
| BSc | | | 2000 | Faculty of Agriculture, Novi Sad | | | | Agriculture, Fruitgrowing and viticulture | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1 | | Fruit growth and development | | | | Faculty of Agriculture, Novi Sad | | |  | |
| 2 | | Fruit growing technology | | | | Faculty of Agriculture, Novi Sad | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1 | Popovic Boris M, Stajner Dubravka I, Kevresan Slavko E, Bijelic Sandra M (2012) Antioxidant capacity of cornelian cherry (*Cornus mas* L.) - Comparison between permanganate reducing antioxidant capacity and other antioxidant methods, Food Chemistry, vol. 134, br. 2, str. 734-741. | | | | | | | | | M21 |
| 2 | Bijelic Sandra M, Golosin Branislava R, Ninic-Todorovic Jelena I, Cerovic Slobodan B (2011) Morphological characteristics of best Cornelian cherry (*Cornus mas* L.) genotypes selected in Serbia, Genetic Resources and Crop Evolution, vol. 58, br. 5, str. 689-695. | | | | | | | | | M22 |
| 3 | Bijelic Sandra M, Golosin Branislava R, Ninic-Todorovic Jelena I, Cerovic Slobodan B, Popovic Boris M (2011) Physicochemical Fruit Characteristics of Cornelian Cherry (*Cornus mas* L.) Genotypes from Serbia, Hortscience, vol. 46, br. 6, str. 849-853. | | | | | | | | | M22 |
| 4 | Cerovic Slobodan B, Golosin Branislava R, Ninic-Todorovic Jelena I, Bijelic Sandra M, Ognjanov Vladislav (2010) Walnut (*Juglans regia* L.) selection in Serbia, Horticultural Science, vol. 37, br. 1, str. 1-5. | | | | | | | | | M23 |
| 5 | Ninic Todorovic J., Ognjanov V., Keserovic Z., Cerovic S., Bijelic S., Cukanovic J., Kurjakov A., Cabilovski R. (2012): Turkish hazel (*Corylus colurna* L.) offspring variability as a foundation for grafting rootstock production. Bulgarian J Agric Sci., 18 (No 6), str. 865-870. | | | | | | | | | M23 |
| 6 | S. Bijelić, B. Gološin, J. Ninić Todorović, S. Cerović, B. Bogdanović: Pomologicalcharacteristics ofpromising cornelian cherry selections(*Cornus mas*L.) for organicfruitproduction. Proceedings of 22nd Int Symp“Safe Food Production”, pp. 252 – 255, Trebinje 2011. | | | | | | | | | М33 |
| 7 | Z. Keserović, NadaKorać, N. Magazin, V. Grgurević, D. Gvozdenović, SandraBijelić, BiserkaVračević: Proizvodnjavoćaigrožđanamalimpovršinama, NoviSad, PoljoprivrednifakultetNoviSad, 2008. 288str., UDK: 634.1/7 634.8, ISBN 978-86-7520-147-2. | | | | | | | | | М43 |
| 8 | Sandra Bijelić**:** Mikropropagacija različitih genotipova stepske višnje (*Prunus fruticosa* Pall.). Arhiv za poljoprivredne nauke, vol. 67, br. 238, str. 91 – 96, 2006. | | | | | | | | | М52 |
| 9 | S. Bijelić, B. Gološin, J. Ninić Todorović, S. Cerović, B. Bogdanović: Promising Cornelian cherry (Cornus mas L.) genotypes from natural population in Serbia. ACS journal - Agriculturae Conspectus Scientificus, special issue, vol. 77 (1): 5-10, 2011. | | | | | | | | | М33 |
| 10 | S. Bijelić, B. Gološin, S. Cerović, B. Bogdanović: The choice of a nutrient medium for *in vitro* vegetative propagation of a step sour cherry (*Prunus fruticosa*, Pall). Book of abstracts, Int Sym for agriculture and food, 12-14 dec 2012, Skopje, Republic of Macedonia. | | | | | | | | | М34 |
| 11 | S. Bijelić, B. Gološin, B. Bogdanović, M. Bojić, M. Vujaković: Uticaj IBA na rizogenezu zelenih reznica drena (*Cornus mas L*.) Letopis naučnih radova godina 36, (2012), br 1, str. 149-155. | | | | | | | | | М52 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 3 | | | | | |
| Number of SCIorSSCIpapers | | | | | 5 | | | | | |
| Current project participation | | | | | National 1 | | International | | | |
| Specialization | | | | |  | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Babić, M. Mirko | | | | | | |
| **Title** | | | | Full Professor | | | | | | |
| **Field of research** | | | | Agricultural Engineering | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Election to the title | | | 2006 |  | | | Agricultural Engineering | | | |
| Ph.D. | | | 1995 | University of Novi Sad, Faculty of technical science | | | Mechanical engineering in Agriculture | | | |
| B.A. | | | 1976 | University of Novi Sad, Faculty of technical science | | | Thermal and energy engineering | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1 | | **Selected chapters of reological and physical biomaterial properties** | | | | | | UNS | - | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1 | Babić, M (1995): Study of the impactof the wheat grain basic physical properties onto the characteristics of the air flow trough the poured layer, PhD thesis, University oif Novi Sad, Faculty of technical science. | | | | | | | | | M71 |
| 2 | Babić, M (1989): Analysis of theflow metercalibrationfluidsin pipes, MSc thesis, University oif Novi Sad, Faculty of technical science. | | | | | | | | | M72 |
| 3 | Babić, Ljiljana, Babić M, Turan J, Matić-Kekić Snežana, Radojčin M, Mehandžić-Stanišić Sanja, Pavkov I, Zoranović M. (2011): Physical and stress-strain properties of wheat (Triticum aestivum) kernel, Journal of the Science of Food and Agriculture, 91(7), p.1236-1243. | | | | | | | | | М21 |
| 4 | Babić Ljiljana, Radojčin M, Pavkov I, Babić M. (2012): The physical and compressive load properties of sunflower (Helianthus annuus L.) fruit. Helia, 35, 57, 95-110. | | | | | | | | | М24 |
| 5 | Babić M, Babić, Ljiljana, Karadžić, B, Pavkov, I. (2004): Production model in greenhouses with biomass as energy source, International Conference on »Sustainable Agriculture and European Integration Processes«, University of Novi Sad, Faculty of Agriculture, FAO, Novi Sad, 143-144. | | | | | | | | | М33 |
| 6 | Babić Ljiljana ,Radojčin, M, Pavkov,I, Babić, M, Turan, J, Zoranović, M, Stanišić, Sanja (2013): Physical properties and compression loading behaviour of corn seed, International Agrophysics, 27(2). | | | | | | | | | М23 |
| 8 | Babić, M, Babić, Ljiljana (1996): Corncob as fuel in seed corn drying - experiences in Yugoslavia. Proceeding of International Conference on "Rational, Use of Renewable Energy Sources in Agriculture in Connection with the Environmental Control", CIGR, Section, MAE, Budapest. | | | | | | | | | М33 |
| 9 | Babić, M, Tešić, M, Martinov, M, Babić Ljiljana (1994): Mathematical modelling of air flow through wheat grain layer. International Agrophysics, 8(1994)2, pp 169-175. | | | | | | | | | М20 |
| 10 | Babić Ljiljana, Matić-Kekić Snežana, Babić M, Dedović, N, Pavkov I (2012): Surface Area And Volume Modeling Of The Williams Pear (Pyrus communis), International Journal of Food Properties, 2012,15(4), p. 880-890. | | | | | | | | | М23 |
| 11 | Tešić, M, Babić, M, Martinov, M, Sabo, J (1994): Drying properties of hops layer, International Agrophysics, 8(4), 543-703. | | | | | | | | | М20 |
| 12 | Martinov, M, Babić, M, Adamović, D(1996): Flow characteristics of sage and peppermint leaves, International Agrophysics, 10(4), 289-293, | | | | | | | | | М20 |
| 13 | Brkić, M, Somer, D, Babić. M (1994): Determination of the layer cornstraw particles hydraulic resistance, International Agrophysics, Institute of Agrophysics, Lublin, (Poland), 8 (4), 621-624, | | | | | | | | | М20 |
| 14 | Babić, M., Babić, Ljiljana, Pavkov, I., Radojčin, M. (2009). Rationalization of Sucrose Solution Using During the Fruit Osmotic Dehydration. Agriculturae Conspectus Scientificus, 72(3), 133 – 137. | | | | | | | | | M20 |
| 15 | Babić M, Babić Ljiljana, Radojčin, M, Pavkov, I, Karadžić, B(2008): Changes in Physical Properties throughout Osmotic Drying of Quince (*Cydonia oblonga mill.*), Journal of proceesing and energy in agriculture,12:3, 101-107. | | | | | | | | | М52 |
| 16 | M. Babić, Ljiljana Babić, V. Lonačervić, I. Pavkov, M. Radojcin, Svetlana Balešević (2011): Mechanical and Physical Properties of Soybean Seed, Physics – Research -Applications – Education 2011 (invited speaker), 13-19. | | | | | | | | | М31 |
| 17 | Babic M, Stojanovic Č, Babic, Ljiljana, Radojcin M, Pavkov I (2013): Osmotic drying and shrinkage of quince (C*ydonia blonga mill.*) in sucrose solution, 16th IUFoST World Congress of Science and Technology, E - proceedings, (part Food processing), Foz do Iguacu, Brazil | | | | | | | | | M34 |
| Number of SCIorSSCIpapers | | | | | 3 | | | | | |
| Current project participation | | | | | National 1 | International | | | | |
| Specialization | | | | | University of Hochenheim, Germany, 1992. and 2005, twiceat7 days  Aristotle University, Thessaloniki, 2008, one month  Slovak Agricultural University, Nitra (1982 – 2008), several timesby4-6 days  University Gedele, Hungary,( 1981-2000), several timesby4-6 days | | | | | |
| Other relevant information: 1997 - Editor in chief of *Journal on processing and energy in agriculture* | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Savić B. Radovan | | | | | | |
| **Academic rank** | | | | Associate Professor | | | | | | |
| **Field of research** | | | | Water Management | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Academic rank acquirem. | | | 2010 | Faculty of Agriculture, Novi Sad | | | Water Management | | | |
| Ph.D. | | | 2000 | Faculty of Agriculture, Novi Sad | | | Water Management | | | |
| B.A. | | | 1984 | Faculty of Agriculture, Novi Sad | | | Water Management | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1 | | Environmental degradationby erosion processes | | | | | | FA |  | |
| **Significant papers in accordance with additional standard requirements for given field** (10 - 20) | | | | | | | | | | |
| 1. 1 | Savić R., Letić LJ., Božinović M. (2002): Wind erosion on arable soil, Annals of scientific work of the Faculty of Agriculture in Novi Sad, 26(1): 60-66. | | | | | | | | | М52 |
| 1. 2 | Savić R., Božinović M., Letić LJ. (2000): Wind erosion as a factor of surface waters degradation, Jour. Vodoprivreda, 183-185 (2000/1-3), 214-219. | | | | | | | | | M52 |
| 1. 3 | Letić LJ., Savić R., Božinović M. (2001): Moving Sand, monograph, Tragovi 5, JP Palić-Ludaš, Subotica, str. 160. | | | | | | | | | М41 |
| 1. 4 | Savić R., Bozinović M., Letic Lj. (2004): A new approach to quantification of wind erosion processes, Jour. Acta biologica Iugoslavica - SeriesA: Soil andplant, 53(2), 119-128. | | | | | | | | | М52 |
| 1. 5 | Letic Lj., Savic R. (2002): Wind erosion in Vojvodina, The Fifth International Conference on Aeolian Research, ICAR5, Publication 02-2, 164-167, Lubbock, Texas, USA. | | | | | | | | | М33 |
| 1. 6 | Savić R., Letić Lj. (2003): Wind erosion on light soils in Voivodina", Journal: Annals of the Faculty of Engineering Hunedoara, I-2003(2), 5-10. | | | | | | | | | М51 |
| 1. 7 | Savić R., Pantelić S., Belić A. (2007): Sedimentquality problemsindrainagechannels. Chapt. 9 in Sustainable land reclamation, Faculty of agriculture, Novi Sad, 163-184,. | | | | | | | | | М44 |
| 1. 8 | Savić R., Belić A., Ondrašek G., Radović J. (2010): Some ecological problems of amelioration canals maintenance, Agro-knowledge jour. 11(2), 71-77. | | | | | | | | | М51 |
| 1. 9 | Ondrasek, G., Rengel, Z., Romic, D., Savic, R. (2012), Salinity decreases dissolved organic carbon in the rhizosphere and increases trace element phyto-accumulation. European Journal of Soil Science, 63: 685-693. | | | | | | | | | М21 |
| 1. 10 | Savic R., Belic A., Pantelic S. (2013): Comparative review of sediment properties from drainage canals in Backa and Banat, Serbia, Polish Journal of Environmental Studies, 22(3) (in press). | | | | | | | | | М23 |
| 1. 11 | Savić R., Radović J., Ondrašek G., Pantelić S. (2013): Occurrence and sources of polycyclic aromatic hydrocarbons (PAHs) in drainage channel sediments in Vojvodina (Serbia), Environmental Engineering and Management Journal (in press). | | | | | | | | | М23 |
| 1. 12 | Savić R., Maksimović L., Cimpeanu S., Bucur D., Ondrašek G, Vasin J., Harja M., Milić S. (2013): Hazardous and harmful substances in sediments of the Jegricka stream, Journal of Food, Agriculture & Environment, 11(1 ) (in press). | | | | | | | | | М23 |
|  |  | | | | | | | | |  |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 25 | | | | | |
| Number of SCIorSSCIpapers | | | | | 4 | | | | | |
| Current project participation | | | | | National: 1 | International | | | | |
| Specialization | | | | |  | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Srdjevic B. Zorica | | | | | | |
| **Academic rank** | | | | Associate Professor | | | | | | |
| **Field of research** | | | | Water Resources Management | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Academic rank acquirement | | | 2011. | Faculty of Agriculture,  University of Novi Sad | | | Water Resources Management | | | |
| Ph.D. | | | 2006. | Faculty of Technical Sciences, University of Novi Sad | | | Biomechanics | | | |
| B.A. | | | 1997. | Faculty of Technical Sciences, University of Novi Sad | | | Mechanics | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1. | | Water Resources Allocation | | | | | | FA |  | |
| 2. | | Ergonomics in Agriculture | | | | | | FA |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Srdjevic B., Srdjevic Z., Blagojevic B., Suvocarev K.: A Two-Phase Algorithm for Consensus Building in AHP-Group Decision Making. Applied Mathematical Modelling, Elsevier, 2013. In press (http://dx.doi.org/10.1016/j.apm.2013.01.028). | | | | | | | | | М21 |
| 2. | Srdjevic B., Srdjevic Z.: Synthesis of individual best local priority vectors in AHP-group decision making. Applied Soft Computing, Elsevier, 2013. In press (http://dx.doi.org/10.1016/j.asoc.2012.11.010) | | | | | | | | | М21 |
| 3. | Srdjevic Z., Bajcetic R., Srdjevic B.: Identifying the criteria set for multicriteria decision making based on SWOT/PESTLE analysis: a case study of reconstructing a water intake structure. Water Resources Management 26, 3379-3393, 2012. | | | | | | | | | М21 |
| 4. | Zelenovic Vasiljevic T., Srdjevic Z., Bajcetic R., Vojinovic Miloradov M.: GIS and the Analytic Hierarchy Process for regional landfill site selection in transitional countries: a case study from Serbia. Environmental Management, Volume 49 (2), 445-458, 2012. | | | | | | | | | М22 |
| 5. | Srdjevic Z., Samardzic M., Srdjevic B.: Robustness of AHP in selecting wastewater treatment method for the colored metal industry: Serbian case study. Civil Engineering and Environmental Systems 29(2), 147-161, 2012. | | | | | | | | | М22 |
| 6. | Srdjevic Z., Cveticanin L.: Identifying non-linear biomechanical models by multicriteria analysis, Journal of Sound and Vibration 331, 1207-1216, 2012. | | | | | | | | | М21 |
| 7. | Srdjevic Z: Comparison of different multicriteria methods in selecting optimal biomechanical model parameters. Journal of Applied Mathematics and Mechanics / Zeitschrift für Angewandte Mathematik und Mechanik 92 (2), 105 – 112, 2012. | | | | | | | | | М22 |
| 8. | Srdjevic B., Srdjevic Z.: Bi-criteria evolution strategy in estimating weights from the AHP ratio-scale matrices. Applied Mathematics and Computation 218, 1254-1266, 2011. | | | | | | | | | М21 |
|  |  | | | | | | | | |  |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 15 | | | | | |
| Number of SCIorSSCIpapers | | | | | 13 | | | | | |
| Current project participation | | | | | National 2 | International 2 | | | | |
| Specialization | | | | | International Course ‘Exploration, exploitation and management of groundwater resources’ financed by the Israely Ministry for Foreign Affairs (March-July 1999) | | | | | |
| Other relevant information Fluent in English, use of German and Portuguese. | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Glamočić M. Dragan | | | | | | |
| **Title** | | | | Full professor | | | | | | |
| **Field of research** | | | | Animal nutrition | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | 2009. | Poljoprivredni fakultet, Novi Sad | | | Animal nutrition | | | |
| Ph.D. | | | 1999. | Poljoprivredni fakultet, Novi Sad | | | Animal nutrition | | | |
| B.A. | | | 1992. | Poljoprivredni fakultet, Novi Sad | | | Animal science | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1 | | Special cattle nutrition | | | | | | Novi Sad |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Puvača N., Stanaćev V., Glamočić D., Lević J., Perić L., Stanaćev V.: Beneficial effect of phytoadditives in broiler nutrition. Worlds Poult. Sci. J., 69: 27-34., 2013. | | | | | | | | | М21 |
| 2. | St-Pierre, N.R., Glamočić D.: Estimating unit costs of nutrients from market prices of feedstuffs. J. Dairy Sci., 83:1402-1411.,2000. | | | | | | | | | М21 |
| 3. | St-Pierre, N.R., Glamočić D.: Least squares estimates of nutrient values from market prices of feedstuffs. J. Dairy Sci., 81:255.,1998. | | | | | | | | | М21 |
| 4. | Stojanović B., Grubić G:, Đorđević N., Glamočić D., Božičković A., Ivetić A.: Effects of different levels of physically effective fibers in diets for cows in early lactation. Span. J. Agric. Res., str. 99-107, 2012. | | | | | | | | | М22 |
| 5. | Ivković M., Perić L., Žikić D., Cvetković D., Glamočić D., Spring P.: Effect of novel carbohydrate fraction on broiler performance and intestinal function. S. Afr. J. Anim. Sci., str. 131-138., 2012. | | | | | | | | | М23 |
| 6. | Polovinski Horvatovic, M., Glamocic, D., Beukovic, D., Ivkovic, M., Bjedov S.: Digestibility of nutrients and metabolisability of energy in broiler diets with different ME level and supplemented with exogenous enzyme.  Afr. J. Agric. Res., str. 2391-2394., 2012. | | | | | | | | | М23 |
| 7. | Đukić Stojčić M., Glamočić D., Perić L., Milošević N., Rodić V., Glamočić D., Škrbić Z., Lukić M.: Effect of genotype and housing system on egg production, egg quality and welfare of laying hens. J. Food, Agric. and Envir., str. 556-559., 2012. | | | | | | | | | М23 |
| 8. | Stanaćev V., Glamočić D., Milošević N., Perić L., Puvača N., Stanaćev V., Milić D., Plavša N.: Infuence of garlic (Allium sativum L.) and copper as phytoadditives in feed on the content of cholesterol in tissues of the chickens. J. Med. Plants Res., str. 2816-2819., 2012. | | | | | | | | | M23 |
| 9. | Stanaćev V., Glamočić D., Milošević N., Puvača N., Stanaćev V., Plavša N.: Effect of garlic (Allium sativum L.) in fattening chicks nutrition. Afr. J. Agric. Res., str. 943-948., 2011. | | | | | | | | | M23 |
| 10. | Jajić I., Jurić V., Glamočić D., Abramović B.: Occurrence of deoxynivalenol in maize and wheat in Serbia. Int.J.Mol.Sci., str.2114-2126 , 2008. | | | | | | | | | M23 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 20 | | | | | |
| Number of SCIorSSCIpapers | | | | | 11 | | | | | |
| Current project participation | | | | | National 1 | International | | | | |
| Specialization | | | | | One year in USA, one month in Norway… | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | RAJKOVIC V. DRAGANA | | | | | | |
| **Academic rank** | | | | Full Professor | | | | | | |
| **Field of research** | | | | Zoology | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Academic rank acquirement | | | 2005 | Faculty of Agriculture, Нови Сад | | | Zoology | | | |
| Ph.D. | | | 1993 | Faculty of Science, Novi Sad | | | Zoology | | | |
| B.A. | | | 1974 | Faculty of Science, Novi Sad | | | Zoology | | | |
| **Courses taught at Graduate Academic Studies - Master program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1. | | Soecial Zoology | | | | | | University of Novi Sad |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Jurišić A., Rajković D., Petrović A. (2009): Ticks (Acarina:Ixodidae) of Fruska gora (the first data). In Invertebrates (Invertebrata) of the Fruska gora Mountain, Odeljenje za prirodne nauke, Matica Srpska, Novi Sad, 55-62, ISBN 978-86-7946-033-2. | | | | | | | | | М14 |
| 2. | Jurišić, A., Petrović, A., Rajković, D., Nićin, S. (2010): The application of lambda-cyhalothrin in tick control. Experimental and Applied Acarology, 52:101-109. | | | | | | | | | М21 |
| 3. | Petrović, A., Jurišić, A., Rajković, D. (2010): Seasonal distribution and species association among spider mites (Acari: Tetranychidae) and predatory mites (Acari: Phytoseiidae and Stigmaeidae) in Serbian apple orchards.International Journal of Acarology, 36(6): 519-526. | | | | | | | | | М23 |
| 4. | Pajović I., Bird G.W., Širca S., Urek G., Rajković D., Barsi L., Radivojević M. (2010): Мeloidogyne (Nematoda: heteroderidae) detected in greenhouses in Zeta-Bjelopavlići Valley. Natura Montenegrina, 9(3): 913-925 | | | | | | | | | М23 |
| 5. | Jurišić, A., Petrović, A., Rajković, D., Beuković, M. (2012): Monitoring of tick species (Acari: Ixodidae) in Vojvodina hunting resorts. Proceedings of the Hunting Symposium: Modern aspects of sustainable management of game population, 22-24 June, Zemun-Belgrade, pp: 122-125. ISBN: 978-86-7834-153-3, UDC: 639.1(082). | | | | | | | | | М33 |
| 6. | Jurišić, A., Petrović, A., Rajković, D., Beuković, M. (2011): Attachment site and abundance estimation of ixodid ticks (Acari: Ixodidae) on male Roe Deer (Capreolus capreolus Linnaeus 1758). Proceedings of the 22nd International Symposium: food safety production, 19-25. June, Trebinje, Bosnia and Herzegovina, pp: 146-148. UDK: 338.439.4:616-092.11, ISBN: 978-86-7520-219-6. | | | | | | | | | М33 |
| 7. | Petrović, A., Jurišić, A., Rajković, D. (2008): The population dynamics and behavior of synanthropic rodents in the region of Subotica. Proceedings of the III Congres of Ecologists of the Republic of Macedonia,with international participation,06-09. October, Struga, Special issues of Macedonian Ecological Society, Skopje, pp. 500-503. UDK: 502/504(062), ISBN 978-9989-648-13-7. | | | | | | | | | М33 |
| 8. | Rajković, D., Jurišić, A., Ratajac, R. (2003): Najčešćevrstekrpeljauurbanojsredini, MeđunarodnaEko-konferencija, Zaštita životnesredinegradovaiprigradskihnaselja.NoviSad.pp:65-68, ISBN 86-8317718-1. | | | | | | | | | М33 |
| 9. | Rajković, D., Jurišić, A., Ratajac, R. (2003): Ispitivanje efikasnosti Omnimite 500 u suzbijanju crvenog voćnog pauka (Panonychus ulmi Koch). Pesticidi, 18(1): 51-54. | | | | | | | | | М51 |
| 10. | Rajković, D., Jurišić, A. (2005): *Ixodes ricinus* as vector and reservoir of *Borrelia burgdorferi* in an urban environment. Archives of Biological Sciences, 57(3):253-254. | | | | | | | | | М51 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 2 | | | | | |
| Number of SCIorSSCIpapers | | | | | 3 | | | | | |
| Current project participation | | | | | National 2 | International 0 | | | | |
| Specialization | | | | | Germany | | | | | |
| Other relevant information: Supervisor of 2 Ph.D. thesis. 3 Magister’s thesis, 36 B.Sc. thesis and member in numerous committeesе. Chairwoman of Department for Environmental and Plant Protection from 2005. till 2010. | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | DragiM. Radomirovic | | | | | | |
| **Academic rank** | | | | Full Professor | | | | | | |
| **Field of research** | | | | Mechanics | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Academic rank acquirement | | | 2006 | Faculty of Agriculture, Novi Sad | | | | Mechanics | | |
| Ph.D. | | | 1996 | Faculty of Technical Sciences, Novi Sad | | | | Technical Sciences, Mechanics | | |
| B.A. | | | 1981 | Faculty of Technical Sciences, Novi Sad | | | | Mechanical Engineering, Mechanics | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1 | | Vibrations in Agriculture | | | | Faculty of Agriculture, Novi Sad | | |  | |
|  | |  | | | |  | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1 | **Radomirovic D.**.: Solvingofvariationalproblems (monograph), Biblioteka Dissertatio, Zaduzbina Andrejevic, Belgrade, 1997. | | | | | | | | | 12 |
| 2 | Maretic R, Glavardanov V., **Radomirovic D.** (2007): Asymmetric vibrations and stability of a rotating annular plate loaded by a torque. Meccanica, 42, 537–546. | | | | | | | | | 23 |
| 3 | **Radomirovic D.**, Djukic Dj., Cveticanin L. (2010): The brachistochrone with a movable end-point and the non-simultaneous variations. ASME Journal of Computational and Nonlinear Dynamics. 5(1), 011007. | | | | | | | | | 23 |
| 4 | **Radomirovic D.**, · Djukic Dj., · Cveticanin L. (2011): The minimum plane path for movable end-points and the nonsimultaneous variations, Meccanica, 46(4), 711-721. | | | | | | | | | 21 |
| 5 | **Radomirovic D.**, Kovacic I. (2011): Dynamic circle of plane motion**,** Journal of Mechanical Engineering Science (Part C of the Proceeding of the Institution of Mechanical Engineers). 225(5), 1147-1151. | | | | | | | | | 23 |
| 6 | Nikolic N., Antonic Z., **Radomirovic D.** (2011): On the influence of a pin type on the friction losses in pin bearings, Mechanism and Machine Theory. 46, 975-985. | | | | | | | | | 21 |
| 7 | **Radomirović D**, PonjičanO, BajkinA, Zoranović M.: Variations in soils slice thickness for soil tillage by a conventional rotary tiller. Contemporary Agricultural Engineering, 2010, Vol. 36, No. 3, 228-238. | | | | | | | | | 51 |
| 8 | **Radomirović, D**., Bajkin, A.: Vibrations of systemtractor-vibration tool -tree, Annals of Scientific Work, Vol. 29 (2005), No 1, 146-153, Faculty of Agriculture, Novi Sad. | | | | | | | | | 52 |
| 9 | **Radomirović, D**., Zamurović, O., Conić, J., Jandrić, Z.: Minimum Weight Design of Statically Indeterminate Beams with Normal Stress Constraint, An International Journal of Theoretical and Apllied Mechanics 25, pp. 107-127, Belgrade, 1999. | | | | | | | | | 51 |
| 10 | **Radomirovic D**., Kovacic I., Deflection and potential energy of linear and nonlinear springs: approximate expressions in terms of generalized coordinates**, European** Journal Physics, 34 1-10, 2013. | | | | | | | | | 23 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 3 | | | | | |
| Number of SCIorSSCIpapers | | | | | 6 | | | | | |
| Current project participation | | | | | National 2 | | International | | | |
| Specialization | | | | |  | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Milošev, S., Dragiša | | | | | | |
| **Title** | | | | Full profesor | | | | | | |
| **Field of research** | | | | Agroecology | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | 2000 | Faculty of Agriculture Novi Sad. | | | Agriculture, Field Crops | | | |
| Ph.D. | | | 1990 | Пољопривредни факултет, Н. Сад. | | | Agriculture, Field Crops | | | |
| B.A. | | | 1979 | Пољопривредни факултет, Н. Сад. | | | Agriculture, Field Crops | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
|  | | Agroecological concepts of sustainable agriculture | | | | | | pfns |  | |
|  | |  | | | | | |  |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1 | Seremesic S., **Milosev, D.**, Djalovic I., Zeremski, T., Ninkov, J. (2011): Management of soil organic carbon in maintaining soil productivity and yield stability of winter wheat. Plant Soil and Environment, Vol. 57 (5): 216–221. | | | | | | | | | М22 |
| 2 | Nikolich, L., **D. Milosev**, S. Seremesich, I. Dalovich and V. Vuga-Janjatov, 2012. Diversity of weed flora in wheat depending on crop rotation and fertilisation. Bulg. J. Agric. Sci., 18: 608-615 | | | | | | | | | M23 |
| 3 | Jelić, M., Milivojević, J., Trifunović, S., Đalović, I., **Milošev, D.,** Šeremešić, S. (2011): Distribution and forms of iron in the vertisols of Serbia. Journal of the Serbian Chemical Society, Vol. 76(5): 781-794 | | | | | | | | | M23 |
| 4 | Týr Š., Vereš T., Smatana J., Đalović I., **Milošev D.** (2011): Časová dynamika aktuálnej zaburinenosti porastov repy cukrovej (Temporal Dynamics of Actual Weed Infestation in the Sugar Beet Canopies). Listy Cukrovarnické a Řepařské, Vol. 127 (3): 84–86. | | | | | | | | | M23 |
| 5 | Stamenov, D., Jarak, M., Đurić, S., **Milošev, D.,** Hajnal-Jafari, T. (2012) Plant growth promoting rhizobacteria in the production of English ryegrass. Plant Soil and Environment, Vol. 58:10, 477-480. | | | | | | | | | M22 |
| 6 | **Milosev, D.,** Seremesic, S., Djalovic, I., Kastori, R., Jockovic, M. (2010): Agro-ecosystem productivity and resilence in environmental conditions of the Southern Pannonian Basin. „9th Alps-Adria Scientific Workshop“, Špičak Chech Republic, 589-592. | | | | | | | | | M33 |
| 7 | Seremesic, S., **Milosev, D.,** Manojlovic, M. (2008): Evaluation of Crop Rotation on Organic Farms in Northern Serbia. Poster presented on „Cultivating the Future Based in Science“:2nd Conference of the ISOFAR, Modena, Italy, http://orgprints.org/11219 | | | | | | | | | M33 |
| 8 | **Milošev, D.,** Šeremešić, S. (2008): Agroekološke osnove održivih sistema biljne proizvodnje. U Monografiji „Đubrenje u održivoj poljoprivredi“ Urednik: M. Manojlović, Poljoprivredni fakultet Novi Sad, 24-34. | | | | | | | | | M43 |
| 9 | Seremesic, S., Djuric, V., **Milosev, D.,** Jacimovic, G. (2008): The effects of crop rotation and nitrogen on grain yield and protein content of winter wheat. Cereal Research Communication. VII Alps-Adria Scentific Workshop. Vol. 36. supp. 691-695. | | | | | | | | | M22 |
| 10 | **Milošev, D.,** Šeremešić, S. Kurjački, I. (2008): Lisna površina i dinamika formiranja organske materije pšenice u zavisnosti od sistema ratarenja. Zbornik radova Instituta za ratarstvo i povrtarstvo Novi Sad, Vol. 45, No II, 207-215. | | | | | | | | | M51 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 25 | | | | | |
| Number of SCIorSSCIpapers | | | | | 8 | | | | | |
| Current project participation | | | | | National2 | International | | | | |
| Specialization | | | | |  | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Dragutin T. Mihailović | | | | | | |
| **Title** | | | | Professor | | | | | | |
| **Field of research** | | | | Micrometeorology, agrometeorology, physical processes of the atmosphere, biophysics | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | 1995. | Faculty of Agriculture, University of Novi Sad | | | Meteorology, physics and biophysics | | | |
| Ph.D. | | | 1983. | Faculty of Physics, University of Belgrade | | | Meteorology | | | |
| B.A. | | | 1974. | Faculty of Physics, University of Belgrade | | | Physics | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1 | | Advances in Agrometeorology | | | | | | \* |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
|  | Fluid Mechanics of Environmental Interfaces. Eds. C. Gualtieri and **D. Mihailovic***, Taylor and Francis, London, 2008.* | | | | | | | | | М |
|  | Михаиловић, Д.Т., Б. Лалић, И. Арсенић, 2009: Практикум из метеорологије. Пољопривредни факултет, Нови Сад, 262 | | | | | | | | |  |
|  | **Mihailović, D.T.,** Pielke, R.A., Rajković, B., Lee, T.J.and Jeftić, M.:A resistance representation of schemes for evaporation from bare and partly plant-covered surfaces for use in atmospheric models. *J. Appl. Meteor*., *32, 1038-1054.в, 1993.* | | | | | | | | |  |
|  | **Mihailović, D.T.** and Kallos, G.: A sensitivity study of a coupled-vegetation boundary -layer scheme for use in atmospheric modelling. *Boundary Layer Meteorol., 82, 283-315., 1997.* | | | | | | | | |  |
|  | **Mihailović, D.T**, Rajković, B., Lalić, B., Jović, D. and Dekić, Lj.: Partitioning the land surface water simulated by a land-air surface scheme. *Journal of Hydrology, 211, 17-33., 1998.* | | | | | | | | |  |
|  | Mihailović, D.T., **Lalić**, **B.,** Arsenić, I., Eitzinger, J., Dusanić, N.: Simulation of air temperature inside the canopy by the LAPS surfacescheme. *Ecological Modelling., 147,199-207, 2001.* | | | | | | | | |  |
|  | Mihailović, D. T., **Lalić**, **B.,** Eitzinger, J., Malinović, S. and Arsenić, I.: An approach for calculation of turbulent transfer coefficient formomentum inside vegetation canopies. *J. Appl. Meteor. and Climat., 45, 2, 348–356, 2006.* | | | | | | | | |  |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 397 | | | | | |
| Number of SCIorSSCIpapers | | | | | 67 | | | | | |
| Current project participation | | | | | National 2 | International 0 | | | | |
| Specialization | | | | | USA, The Netherland | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Dušanka V. Inđić | | | | | | |
| **Title** | | | | full professor | | | | | | |
| **Field of research** | | | | Phytopharmacy | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Избор у звање | | | 2006. | Faculty of Agriculture, Novi Sad | | | | Agriculture,Phytopharmacy | | |
| Ph.D. | | | 1995. | Faculty of Agriculture, Zemun | | | | Biotechnology, Agronomy | | |
| B.A. | | | 1975. | Faculty of Agriculture, Novi Sad | | | | Plant protection, Pharhytopmacy | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1. | | Advanced Phytopharmacy 1 (elective) | | | | Faculty of Agriculture, Novi Sad | | |  | |
| 2. | | Integrated Pest Management (elective) | | | | Faculty of Agriculture, Novi Sad | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
|  |  | | | | | | | | | М |
| 1. | Grahovac, M., Inđić, D., Vuković, S., Hrustić, J., Gvozdenac, S., Mihajlović, M.,.Tanović, B.: Morphological and ecological features as differentiation criteria for *Colletotrichum* species. Žemdirbyste=Agriculture, vol. 99, No. 2 (2012), 189-196, 2012. | | | | | | | | | 23 |
| 2. | Tanović, B., Hrustić, J., Grahovac, M., Mihajlović, M., Delibašić, G., Kostić, M., Inđić, D.; Effectivness of fungicides and an essential-oil-based product in the control of grey mould disease in raspberry. Bulgarian Journal of Agricultural Science, 18 (5), 689-695, 2012. | | | | | | | | | 23 |
| 3. | Lazić, S., Šunjka, D., Pucarević, M., Grahovac, N., Vuković, S., Inđić, D., Jakšić, S.: Monitoring atrazina i njegovih metabolita u podzemnim vodama Republike Srbije. Hemijska industrija (in press DOI: 10.2298/HEMIND120508094L) | | | | | | | | | 23 |
| 4. | Vuković, S., Inđić, D., Lazić, S., Grahovac, M., Bursić, V., Šunjka, D., Gvozdenac, S: Water in pesticide application. Journal of Envionmental Protection and Ecology, (in presss). | | | | | | | | | 23 |
| 5. | Jankov, D., Inđić, D., Kljajić, P., Almaši, R., Andrić, G., Vuković, S., Grahovac, M.: Initial and residual efficacy of insecticides on different surfaces against rice weevil *Sitophilus oryzae* (L.). Journal of Pest Science, (in press DOI: 10.1007/s10340-012-0469-3) | | | | | | | | | 22 |
| 6. | Klokočar Šmit, Z., Inđić, D., Miloradov, M., Belić, S.: Effect of water quality on tank mix insecticide-fungicide spray physical properties and biological consequences. 2nd Balkan Symposium on Vegetables and Potatoes, Thessaloniki. Acta Horticulturae, 579, ISHS, 551-556, 2002. | | | | | | | | | 23 |
| 7. | Inđić, D., Klokočar Šmit, Z., Belić, S., Milošević, D.: Physical properties and toxicity of thyametoxam in tank mix with some fungicides. Acta Horticulturae, 579, ISHS, 557–562. 2002. | | | | | | | | | 23 |
| 8. | Gvozdenac S., Inđić, D., Vuković, S., Grahovac, M., Tanasković, S.: Antifeeding activity of several plant extracts against *Lymantria dispar* L. (Lepidoptera: Lymantridae) larvae. Pesticidi i fitomedicina, 27 (4), 305-311, 2012. | | | | | | | | | 51 |
| 9. | Inđić, D., Vuković, S., Vukša, P., Grahovac, M., Janković, D., Forgić, G., Mrdak, G: Screening test in determination of colorado potato beetle (*Leptinotarsa decemlineata* Say) sensitivity to insecticides. Internacional Conference on BioScience: Biotenology and Biodiversity- Step in the Future The Forth Joint UNS-PSU Conference, june 18-20, 2012, Novi Sad, Serbia, Conference proceedings, 115-123, 2012. | | | | | | | | | 31 |
| 10. | Gvozdenac, S., Inđić, D.: Biological Potential of Maize and Cucumber in Quality Assessment of Water and Sediment. Internacional Conference on BioScience: Biotenology and Biodiversity- Step in the Future The Forth Joint UNS-PSU Conference, June 18-20, 2012, Novi Sad, Serbia, Book of the proceedings, 331-341, 2012. | | | | | | | | | 14 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 12 | | | | | |
| Number of SCIorSSCIpapers | | | | | 7 | | | | | |
| Current project participation | | | | | National 3 | | International | | | |
| Specialization | | | | |  | | | | | |
| Other relevant information: mentor - 70 bachelors; 8 masters; 2 PhD thesis | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Mladenović M. Emina | | | | | | |
| **Title** | | | | docent | | | | | | |
| **Field of research** | | | | Horticulture and landscape arhitecture | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | 2013. | Faculty of Agriculture, Novi Sad | | | Horticulture and landscape arhitecture | | | |
| Ph.D. | | | 2012. | Faculty of Agriculture, Novi Sad | | | Agronomy | | | |
| B.A. | | | 2007. | Faculty of Agriculture, Novi Sad | | | Horticulture | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1. | | Ornamental plant architecture | | | | | | Faculty of Agriculture, Novi Sad |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | **Mladenović Emina**, Janoš Berenji, Vladislav Ognjanov, Mirjana Ljubojević, Jelena Čukanović: Genetic variability of bottle gourd [*Lagenariasiceraria* (Mol.) Standley] and its morphological characterization by multivariate analysis. Archives of biological sciences, 2012, Vol.64, No.2, 573-583. | | | | | | | | |  |
| 2. | **E. Mladenović**, J. Berenji, M. Kraljević-Balalić, J. Čukanović, I. Blagojević: MultivariateanalisysofspeciesfromCucurbitaceaefamily. Genetika, 2012, Vol. 44, No.2, 227-234. | | | | | | | | |  |
| 3. | Čukanović J., Ninić-Todorović J., Ognjanov V., **Mladenović E.,** Ljubojević M., Kurjakov A.: Biochemical composition of the Horse chesnut seed (*Aesculus hippocastanum* L.) conducted on three different sites. Archives of biological sciences, 2011, Vol.63, No.2, 345-351. | | | | | | | | |  |
| 4. | V. Ognjanov, M. Ljubojević, J. Ninić-Todorović, D. Bošnjaković, G. Barać, J. Čukanović,  **E.Mladenović :** Morphometric diversity in dwarf sour cherry germplasm in Serbia. Journal of horticultural science & biotechnology, 2012, Vol.87, No.2, 117-122 | | | | | | | | |  |
| 5. | Bošnjaković D., Ognjanov V., Ljubojević M., Barać G., Predojević M., **Mladenović E.,** Čukanović J.: Bidiversity of wild fruit species in Serbia. Genetika, 2012, Vol.44, No.1, 81-90. | | | | | | | | |  |
| 6. | M. LJubojević, V. Ognjanov, D. Bošnjaković, G. Barać, M. Ognjanov, **E. Mladenović**, J. Čukanović: Sweetandsourcherrydecorativeforms. Genetika, 2012, Vol. 44, No.2, 365-377. | | | | | | | | |  |
| 7. | Љубојевић М., Остерц Г., Огњанов В., Бараћ Г., Бошњаковић Д., **Младеновић Е**., Чукановић Ј.: Умножавање и селекција слабобујних вегетативних подлога за вишњу и трешњу зеленим резницама. Воћарство, Вол.45, Бр. 173-174, стр. 49-54, 2011. | | | | | | | | |  |
| 8. | **Младеновић Емина**, Јанош Берењи, Владислав Огњанов, Мирјана Љубојевић, Јелена Чукановић, Ивана Благојевић: Варијабилност и корелације карактеристика сорти бундеве(*Cucurbitamaxima*Duch. exLam.). Ратарство и повртарство, вол. 49, бр. 1, стр.69-71, 2012. | | | | | | | | |  |
| 9. | **Mladenović E**., BerenjiJ., OgnjanovV., Kraljević-Balalić M., Ljubojević M., Čukanović J., Blagojević I., Gačić A.: Morphological characterization of Cucurbita species germplasm and its use in horticulture. 47th Croatian and 7th International Symposium on Agriculture, pp. 424-428, Opatija, Croatia 13-17 February 2012. | | | | | | | | |  |
| 10. | **Mladenović E**., Blagojević I., Čukanović J., OgnjanovV.,Ljubojević M., Gačić A., Kurjakov A., BerenjiJ.: Application of alternative vegetable crops in rural development. Proceedings of 22th International Symposium “Safe food production”, pp. 213-215,Trebinje, Bosnia and Herzegovina 19-25 June 2011. | | | | | | | | |  |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | |  | | | | | |
| Number of SCIorSSCIpapers | | | | | 6 | | | | | |
| Current project participation | | | | | National 1 | International | | | | |
| Specialization | | | | |  | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Bagi, F., Ferenc | | | | | | |
| **Title** | | | | Associate professor | | | | | | |
| **Field of research** | | | | Phytopathology | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | 2012. | Faculty of Agriculture, Novi Sad | | | Phytopathology | | | |
| Ph.D. | | | 2006. | Faculty of Agriculture, Novi Sad | | | Phytopathology | | | |
| B.A. | | | 1993. | Faculty of Agriculture, Novi Sad | | | Plant protection | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1. | | Diagnosis of plant pathogenic viruses | | | | | | NS |  | |
| 2 | | Methods and machines of pesticide application in plant protection | | | | | | NS |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Laday, M., Bagi, F., Mesterhazy, A., and Szecsi, A. (2000): Isozyme evidence for two groups of Fusarium graminearum. Mycological Research, 104 (7), 788-793 | | | | | | | | | М22 |
| 2. | Bagi, F., Balaž, F., Škrinjar, M. (2000): Pathogenicity and zearalenone production by different Fusarium graminearum isolates in artificially infected wheat grain. Cereal Research Communications Vol. 28, No.4, 477-484. | | | | | | | | | M23 |
| 3. | Stojšin, V., Budakov, D., Jacobsen, B., Bagi, F., Grimme, E., Neher, O. (2011): Analysis of Rhizoctonia solani isolates associated with sugar beet crown and root rot from Serbia. African Journal of Biotechnology, Vol. 10 (82), 19049-19055. | | | | | | | | | M23 |
| 4. | Bagi, F. Gvozdanović-Varga, J., Budakov, D., Stojšin, V. Moh. A. El Swaeh, S. (2012): Effect of Onion yellow dwarf virus (OYDV) on yield components of fall garlic (*Allium sativum* L.) in Serbia. African Journal of Agricultural Research Vol. 7 (15), 2386-2390. | | | | | | | | | M23 |
| 5. | Vučković, Ј., Bodroža-Solarov, М., Đura Vujić, Đ., Bočarov-Stančić, A., Bagi, F.: Protective effect of hulls on *Alternaria* mycotoxins occurrence in *Triticum aestivum* ssp. *spelta*. Journal of the Science of Food and Agriculture (in press). | | | | | | | | | M21 |
| 6. | Bagi, F. (1999): Testing the population heterogenicity of fungus *Fusarium graminearum* Schwabe pathogen of wheat and maize. University of Novi Sad, Master Sc. thesis, 1-131. | | | | | | | | | M72 |
| 7. | Bagi, F. (2006): Sorghum virus diseases in province Vojvodina. Doctoral Thesis, University of Novi Sad, Faculty of Agriculture. (in Serbian language with English summary). | | | | | | | | | M71 |
| 8. | Bagi, F., Stojšin, V., Budakov, D., Mesterhazy, A., Varga, J., Vučković, J., Toth, B. (2012): Pathogenicity of *Fusarium* spp. and *Aspergillus flavus* on maize ears. International Symposium: Current Trends in Plant Protection, Belgrade, 25-28 September, 282-286. | | | | | | | | | M33 |
| 9. | Bagi, F., Bodroža Solarov, M., Balaž, F., Mastilović, J., Stojšin, V., Budakov, D., Lazić, S. (2011): The effect of fungicide treatment on mycotoxin content and yield parameters of wheat. Matica Srpska Proceedings for Natural Scienses, No. 120, 121-128. The work is presented at the 4th International Scientific Meeting *Mycology, Mycotoxicology and Mycoses,* on April 20-22, 2011. | | | | | | | | | M33 |
| 10. | Bagi, F., Berenji, J., Jasnić, S. i Stojšin, V. (2004): Broomcorn Genotypes Resistance to Maize Dwarf Mosaic Virus. Pesticides&Phytomedicine, 19, 173-184. | | | | | | | | | M51 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 23 | | | | | |
| Number of SCIorSSCIpapers | | | | | 5 | | | | | |
| Current project participation | | | | | National 3 | International 2 | | | | |
| Specialization | | | | | 1997, three moths, Plant protection Institute of Hungarian Academy of Sciences, Budapest, Hungary ; 2000, 1 month, University of Illinois, USA; 2002, 2 month, DAAD, Freising-Weihenstephan, Technical University of Munich; 2010, 11-15 October, University of Szeged, Hungary; 2012. 26.02-03.03., Faculty of Agricultura, University of Bari , Italy | | | | | |
| Other relevant information: Deputy Editor charged for scientific field phytopathology in editorial board of journal “Biljni lekar”- Plant doctor. | | | | | | | | | | |

**Table 9.3 Teacher competencies**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Милан Д Томић | | | | | | |
| **Title** | | | | Associate Professor | | | | | | |
| **Field of research** | | | | Agricultural Engineering | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Избор у звање | | | 17.01.2013 | Faculty of Agriculture, Novi Sad | | | | Agricultural Engineering | | |
| Ph.D. | | | 2008. | Faculty of Agriculture, Novi Sad | | | | Agricultural Engineering | | |
| B.A. | | | 1999. | Faculty of Agriculture, Novi Sad | | | | Engine and tractors | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1. | | Optimization of overhaul capacities in agriculture | | | | Faculty of Agriculture, Novi Sad | | |  | |
| 2. | | Biodiesel – production and use | | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1 | Dedović N, [Igić S,](http://kobson.nb.rs/?autor=Igic%20Sasa%20M)[Janić T,](http://kobson.nb.rs/?autor=Janic%20Todor%20V)[Matic-Kekić Snežana,](http://kobson.nb.rs/?autor=Matic-Kekic%20Snezana)[Ponjičan O](http://kobson.nb.rs/?autor=Ponjican%20Ondrej%20O), [Tomić M,](http://kobson.nb.rs/?autor=Tomic%20Milan%20D) [Savin L](http://kobson.nb.rs/?autor=Savin%20Lazar%20D).(2012): EfficiencyofSmallScaleManuallyFedBoilers -MathematicalModels (Article), ENERGIES, Vol. 5 No. 5, pp. 1470-1489 | | | | | | | | | М22 |
| 2 | Simikić M, Dedović N, Savin L, Tomić M, Silleili H, Ponjičan O. (2012): Influence of eccentric drawbar force on power delivery efficiency of a wheeled tractors. Turkish journal of Agriculture and Forestry, Vol. 36 (4), pp.486-500. | | | | | | | | | М22 |
| 3 | Tomić M, Matić-Kekić Snežana, Savin L, Desnica Eleonora, Dedović N, Simikić M, Ponjičan O, Ašonja A: Optimization of the locations of overhaul capacities for agricultural engineering in Serbia by applying integer programming, African Journal of Agricultural Research, Vo.6(15), pp.3346-3354, 2011. | | | | | | | | | М23 |
| 4 | Ponjičan O, Bajkin A, Dimitrijević Aleksandra, Savin L, Tomić M, Simikić M, Dedović N, Zoranović M. (2011): The effects of working parameters and tillage quality on rotary tiller specific work requirement. African Journal of Agricultural Research Vol. 6(31), pp. 6513-6524, 19 December, 2011. | | | | | | | | | М23 |
| 5 | [Ponjičan O,](http://kobson.nb.rs/?autor=Ponjican%20Ondrej%20O) [Bajkin A,](http://kobson.nb.rs/?autor=Bajkin%20Andjelko%20M)[Jaćimović G](http://kobson.nb.rs/?autor=Jacimovic%20Goran%20P), [Tomić M,](http://kobson.nb.rs/?autor=Tomic%20Milan%20D)[Savin L,](http://kobson.nb.rs/?autor=Savin%20Lazar%20D) [Dedović N](http://kobson.nb.rs/?autor=Dedovic%20Nebojsa%20A)., [Simikić M.](http://kobson.nb.rs/?autor=Simikic%20Mirko%20D)(2012): Tillage quality affecting physical characteristics, number of plants and carrot root yield under flat and ridge cultivation (Article), JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, Vol. 10 No. 2, pp. 304-311 | | | | | | | | | М23 |
| 6 | Mićić Radoslav D., Tomić Milan D., Simikić Mirko Đ., Zarubica Aleksandra R.Biodiesel from rapeseed variety "Banaćanka" using KOH catalyst, Hemijska industrija , 2012 OnLine-First (00):106-106, DOI:10.2298/HEMIND120716106M | | | | | | | | | М23 |
| 7 | Tomić M, Savin L, Mićić R, Simikić M, Furman T: Effects of fossil diesel and biodiesel blends on the performances and emissions of agricultural tractor engines. Thermal Science, doi: [10.2298/TSCI111122106T](http://dx.doi.org/10.2298/TSCI111122106T) | | | | | | | | | М23 |
| 8 | Savin L, Nikolić R, Simikić M, Furman T, Tomić M: The analysis of soil compaction influence on maize yield on headlands and inner part of fields, XXXII CIOSTA-CIGR Section V Conference, Nitra, 2007, pp. 584-589. | | | | | | | | | М33 |
| 9 | Tomić M.: Forming the Maintenance System of Agricultural Mechanization for Village Needs, M.Sc.thesis, Faculty od Agriculture, Novi Sad, 2003, s.178 | | | | | | | | | M81 |
| 10 | Tomić M.: Optimization of Overhaul Capacities for Agricultural Engineering Adjusted according to the needs of Family Farms, doctoral thesis, Faculty of Agriculture, Novi Sad, 2008, s. 214 | | | | | | | | | M82 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 2 | | | | | |
| Number of SCIorSSCIpapers | | | | | 9 | | | | | |
| Current project participation | | | | | National 2 | | International - | | | |
| Specialization | | | | | Spain,Hungary | | | | | |
| OtherrelevantinformationThe editor in chiefof the magazine "Tractors and Power Machines", the nationaldirectorof qualityatan accredited laboratoryforengines andtractors. | | | | | | | | | | |

**Table 9.3 Teacher competencies**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | ТИМОФЕЈ Ф. ФУРМАН | | | | | | |
| **Title** | | | | Full Professor | | | | | | |
| **Field of research** | | | | Agricultural Engineering | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Избор у звање | | | 17.01.2013 | Faculty of Agriculture, Novi Sad | | | | Agricultural Engineering | | |
| Ph.D. | | | 2008. | Faculty of Agricultural Sciences, Novi Sad | | | | Agricultural Engineering | | |
| B.A. | | | 1999. | Faculty of Agriculture, Novi Sad | | | | Engine and tractors | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1. | | Optimization of overhaul capacities in agriculture | | | | Faculty of Agriculture, Novi Sad | | |  | |
| 2. | | Biodiesel – production and use | | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1 | Фурман Т., ет ал.: Biodiesel production and use, monographs, 1995. Faculty of Agriculture, Нови Сад | | | | | | | | | М43 |
| 2 | Фурман Т., ет ал.: Biodiesel, an alternative liquid fuels and environmental, monographs, 2005. Faculty of Agriculture, Нови Сад | | | | | | | | | М43 |
| 3 | Фурман Т., ет ал.: Static and dinamic testing of the “S - Carrier”of agricultural machines, Proceeding , XXIII Conference on R&D in Agricultural Engineering, Budapest, Godolo, Hungary, 1998 | | | | | | | | | М32 |
| 4 | Фурман Т., ет ал.: Biodiesel fuel from agriculture to agriculture, Proceeding, 8 Conference with International participation, Vehicle and enviroment, CONAT 96, Brasov, Romania | | | | | | | | | М32 |
| 5 | Фурман Т., ет ал.: The influence of biodiesel fuel on the wear of engine components, Proceeding, International scientific symposium Quality and Reliability of Machines, Nitra, Slovak Republic, 1998 | | | | | | | | | М32 |
| 6 | Томић М, Савин Л, Мићић Р, Симикић М, Фурман Т: Effects of fossil diesel and biodiesel blends on the performances and emissions of agricultural tractor engines. Thermal Science, doi: [10.2298/TSCI111122106T](http://dx.doi.org/10.2298/TSCI111122106T) | | | | | | | | | М23 |
| 7 | Савин Л, Николић Р, Симикић М, Фурман Т, Томић М: The analysis of soil compaction influence on maize yield on headlands and inner part of fields, XXXII CIOSTA-CIGR Section V Conference, Nitra, 2007, pp. 584-589. | | | | | | | | | М23 |
| 8 | Фурман Т., Тот А., Опарница С.: Repair and maintenance of agricultural machinery, 1993., Faculty of Agriculture, Нови Сад | | | | | | | | |  |
| 9 | Фурман Т.: Knowledge of the repair machinery, 1994., Faculty of Agriculture, Нови Сад | | | | | | | | |  |
| 10 | Фурман Т., Томић М., ет ал.:Knowledge of machine repair, welding, bonding and forging, Practicum Part I, 2003. Faculty of Agriculture, Нови Сад | | | | | | | | |  |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | - | | | | | |
| Number of SCIorSSCIpapers | | | | | 1 | | | | | |
| Current project participation | | | | | National 2 | | International - | | | |
| Specialization | | | | |  | | | | | |
| Otherrelevantinformation | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Jajić M. Igor | | | | | | |
| **Title** | | | | Assistant professor | | | | | | |
| **Field of research** | | | | Animal nutrition | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | 2009 | Faculty of agriculture, Novi Sad | | | Animal nutrition | | | |
| Ph.D. | | | 2008 | Faculty of agriculture, Novi Sad | | | Animal nutrition | | | |
| B.A. | | | 1997 | Faculty of science, Novi Sad | | | Chemistry | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1. | | Mycotoxins | | | | | |  |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Abramović, B., Jajić, I., Jurić, V., Gaál, F.F., Optimization of determination of deoxynivalenol in corn samples by liquid chromatography and comparison of two clean-up principles, J Serb Chem Soc, 70 (2005) 1005-1013. | | | | | | | | |  |
| 2. | Abramović, B., Jajić, I., Abramović, Bor., Ćosić, J., Jurić, V., Detection of deoxynivalenol in wheat by Fourier transform infrared spectroscopy, Acta Chim. Slov., 54 (2007) 859-867. | | | | | | | | |  |
| 3. | Jajić, I., Jurić, V., Abramović, B., First survey of deoxynivalenol occurrence in crops in Serbia, Food Control, 19 (2008) 545-550. | | | | | | | | |  |
| 4. | Bagi, F., Balaž, F., Jajić, I., Stojšin, V. Mycotoxin content in different parts of Fusarium infected wheat heads. Cereal Research Communications, 36 (2008) 341-342. | | | | | | | | |  |
| 5. | Jajić, I., Jurić, V., Glamočić, D, Abramović, B. Occurrence of deoxynivalenol in maize and wheat in Serbia, Int. J. Mol. Sci. 9 (2008) 2114-2126. | | | | | | | | |  |
| 6. | Ćosić, J., Jajić, I., Vrandečić, K., Jurković, D., Postić J. Fusarium graminearum schw. - Pathogenicity to wheat seedlings and ears and ability to produce DON. Cereal Research Communications, 36 (2008) 483-484. | | | | | | | | |  |
| 7. | Jakšić, S., Abramović, B., Jajić, I., Živkov Baloš, M., Mihaljev, Ž., Despotović, V., Šojić, D. Co-occurrence of Fumonisins and Deoxynivalenol in Wheat and Maize Harvested in Serbia, Bull Environ Contam Toxicol, 89 (2012) 615-619. | | | | | | | | |  |
| 8. | Jajić, I., Krstović, S., Glamočić, D., Jakšić, S., Abramović, B., Validation of an HPLC method for the determination of amino acids in feed, J Serb Chem Soc, 78 (2013) 22-31. | | | | | | | | |  |
| 9. | Ćosić J., Vrandečić K., Jurković D., Abramović B., Jajić I., Jakšić S.: Mycopopulation of cereals in Croatia. Project coordinators Erslia Alexa, Biljana Abramović, Jasenka Ćosić, Occurrence of fungi and mycotoxins in cereals and medicinal plants from Romania - Serbia - Croatia area, pp. 88-106, Timisoara, EUROBIT Publishing House, 2012. | | | | | | | | |  |
| 10. | Abramović B., Jakšić S., Jajić I., Despotović V., Šojić D., Jovanović L., Ćosić J., Vrandečić K., Jurković D.: Co-occurrence of fumonisins and deoxynivalenol in wheat and corn harvested in Serbia. Project coordinators Erslia Alexa, Biljana Abramović, Jasenka Ćosić, Occurrence of fungi and mycotoxins in cereals and medicinal plants from Romania - Serbia – Croatia area, pp. 124-142, Timisoara, EUROBIT Publishing House, 2012. | | | | | | | | |  |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 68 | | | | | |
| Number of SCIorSSCIpapers | | | | | 8 | | | | | |
| Current project participation | | | | | National: 2 | International: - | | | | |
| Specialization | | | | |  | | | | | |
| Other relevant information  Quality Manager and Head of the Laboratory for feed and animal products testing accredited according to ISO 17025:2006 | | | | | | | | | | |

**Table 9.3 Teacher competencies**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Maksimović, V, Ivana | | | | | | |
| **Title** | | | | Full professor | | | | | | |
| **Field of research** | | | | Plant physiology and nutrition | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | 2007 | Faculty of Agriculture, UNS | | | Plant physiology and nutrition | | | |
| Ph.D. | | | 1995 | Faculty of Sciences, Geneva, Switzerland | | | Plant molecular biology | | | |
| B.A. | | | 1990 | Faculty of Agriculture, UNS | | | Plant physiology | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1 | | Plant nutrition | | | | | | x |  | |
| 2 | | Plant ecophysiology | | | | | | x |  | |
| 3 | | Plant molecular physiology | | | | | | x |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1 | Brdar-Jokanović M, **Maksimović I**, Kraljević-Balalić M, Zeremski-Škorić T, Kondić-Špika A, Kobiljski B (2013) Boron concentration vs content as criterion for estimating boron tolerance in wheat. Journal of Plant Nutrition 36: 470-480. | | | | | | | | | М23 |
| 2 | Kevrešan S., **Maksimović I.**, Popović B., Štajner D., Putnik-Delić M., Borković B., Pavlović K., Grbović LJ., Ćirin-Novta V. (2012): Foliar and root treatments of cucumber with potassium naphthenate: Antioxidative responses. Cent. Eur. J. Biol. 7(6), 1101-1108. | | | | | | | | | М23 |
| 3 | **Maksimović I**, Kastori R, Putnik-Delić M, Zeremski T (2012) Yttrium - accumulation, translocation and distribution in young sunflower plants (*Helianthus annuus* L.) Fresenius Environ. Bull. 21(1), 11-18. | | | | | | | | | М23 |
| 4 | Terzić S, Atlagić J, **Maksimović I**, Zeremski T, Zorić M, Miklič V, Balalić I (2012) Genetic variability for concentrations of essential elements in tubers and leaves of Jerusalem artichoke (*Helianthus tuberosus* L.). Scientia Horticulturae 136, 135–144. | | | | | | | | | М21 |
| 5 | Terzić S, Atlagić J**, Maksimović I**, Zeremski T, Petrović S, Dedić B. (2012) Influence of photoperiod on vegetation phases and tuber development in topinambour (*Helianthus tuberosus* L.) Arch. Biol. Sci., Belgrade, 64 (1), 175-182. | | | | | | | | | М23 |
| 6 | **Maksimović I**, Putnik-Delić M, Gani I, Marić J, Ilin Ž (2010) Growth, ion composition, and stomatal conductance of peas exposed to salinity. Cent. Eur. J. Biol. 5: 682-691. | | | | | | | | | М23 |
| 7 | Brdar-Jokanović M, **Maksimović I**, Nikolić-Đorić E, Kraljević-Balalić M, Kobiljski B (2010) Selection criterion to assess wheat boron tolerance at seedling stage: primary vs. total root length.Pakistan J. Bot. 42: 3939-3947. | | | | | | | | | М23 |
| 8 | Zeremski-Škorić T, Sekulić P, **Maksimović I**, Šeremešić S, Ninkov J, Milić S, Vasin J (2010) Chelate-assisted phytoextraction: effect of EDTA and EDDS on copper uptake by *Brassica napus* L. J. Serb. Chem. Soc.75: 1279–1289. | | | | | | | | | М23 |
| 9 | Luković J,**Maksimović I,** Zorić L, Nagl N, Perčić M, Polić D, Marina Putnik-Delić M [(2009)](http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T77-4WH0JR3-1&_user=10&_coverDate=09%2F30%2F2009&_rdoc=20&_fmt=high&_orig=browse&_srch=doc-info(%23toc%235051%232009%23999699997%231345068%23FLA%23display%23Volume)&_cdi=5051&_sort=d&_docanchor=&_ct=29&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=98ad0fcfefd57bf5b7f3a29cbda17e72#aff2#aff2)Histological characteristics of sugar beet leaves potentially linked to drought tolerance. Ind. Crops Products 30: 281-286. | | | | | | | | | М21 |
| 10 | Stoparić G, **Maksimović I** (2008) The effect of cytokinins on the concentration of hydroxyl radicals and the intensity of lipid peroxidation in nitrogen deficient wheat. Cereal Res. Comm. 36(4): 601-609. | | | | | | | | | М22 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 157 | | | | | |
| Number of SCIorSSCIpapers | | | | | 17 | | | | | |
| Current project participation | | | | | National 3 | International | | | | |
| Specialization | | | | | 2005. Germany, 2006. USА, 1991-1995 Switzerland | | | | | |
| Other relevant information: Editor in chief of the Matica Srpska Journal for Natural Sciences, member of editorial board of journals Field and Vegetable Crops and Journal of Plant Breeding and Crop Science; representative of Serbia to FESPB; reviewed papers for 8 journals from SCI list; FP7 Expert evaluator in 2012. | | | | | | | | | | |

**Table 9.3 Teacher competencies**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | JARAK N. MIRJANA | | | | | | |
| **Academic rank** | | | | Full professor | | | | | | |
| **Field of research** | | | | Microbiology | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Academic rank acquirement | | | 2000. | Faculty of Agriculture, Novi Sad | | | Microbiology | | | |
| Ph.D. | | | 1988. | Agronomical faculty, Zagreb, Croatia | | | Biotechnological science | | | |
| B.A. | | | 1972. | Faculty of Agriculture, Novi Sad | | | Field crop production | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
|  | | Biodiversity of microorganisms | | | | | | x |  | |
|  | | Microbiology of rhizosphere | | | | | | x |  | |
|  | | Molecular characterization of soil microorganisms | | | | | | x |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Jeličić Z.,Ivanović M.,***Jarak M***.,Stojnić N.,Kuzevski J. The effect of new herbicides on the grain yield of inbred lines of maize.Fresenius Environmental Bulletin,Vol.11, No 7, 402-404, 2002 | | | | | | | | | M  23 |
| 2. | ***Jarak Mirjana***, Protic R. , Jankovic Snezana , Čolo J:Response of wheat to inoculation and nitrogen fertilizers. Romanian Agricultural Research, No 23, 37-41, 2006. | | | | | | | | | M  23 |
| 3. | Dragana Jošić , Bogic Miličić, Snežana Mladenović- Drinić, ***Mirjana Jarak*** (2008): Genodiversity of dominant *Rhizobium leguminosarum* bv. *trifolii* Isolated from 11 types of soil in Serbia. Genetika, Vol. 40, No. 2, 179-190. | | | | | | | | | M  23 |
| 4. | ***Jarak M***., Đurić S**.:** Mikroorganizmi u zemljištu u funkciji održive poljoprivrede. U: Đubrenje u održivoj poljoprivredi, Ed. M. Manojlović, p. 98-117., Poljoprivredni fakultet, novi Sad, 2008. | | | | | | | | | M  45 |
| 5. | Djuric, S., Pavic, A., Jarak, M., Pavlovic, S., Starovic, M., Pivic, R., Josic, D. (2011): Selection of indigenous fluorescent pseudomonads isolates from maize hizosphere soil in Vojvodina as possible PGPR, Romanian Biotechnological letters, Vol. 16, No. 5, 6580-6591 | | | | | | | | | M  23 |
| 6. | Josimov –Dundjerski J., Belic A., ***Jarak M***., Nikolic Lj., Rajic M., Bezdan A. (2012): Constructed wetland-the Serbian experience.Carpathian Journal of Earth and Environmental Science, vol.7., no 2, p 101-110. | | | | | | | | | M  23 |
| 7. | ***Jarak*** M., Đukić D., Đurić S., Stevović V. (2012): Primena biofertilizatora u proizvodnji lucerke i crvene deteline. U:Oplemenjivanje krmnih biljaka i proizvodnja stočne hrane na oranicama.p. 175-187. Ed. Đukić D. I Stevović V.Univerzitet u Kragujevcu, Agronomski fakultet u Čačku. | | | | | | | | | M  45 |
| 8. | Jarak, М., Mrkovački, N., Bjelić,D., Jošić,D., Hajnal-Jafari,T., Stamenov D.: Effects of plant growth promoting rhizobacteria on maize in greenhouse and field trial. African Journal of Microbiology Research Vol. 6(27), pp. 5683-5690, 19 July, 2012 | | | | | | | | | M  23 |
| 9. | D. Stamenov, M. Jarak, S. Đurić, D. Milošev, T. Hajnal-Jafari (2012):Plant growth promoting rhizobacteria in the productionof English ryegrass.Plant Soil Environ., *58*, No 10., 477–480. | | | | | | | | | M  22 |
| 10 | N.Mrkovacki, S.Mezei, L.Kovacev, D.Bjelic, ***M.Jarak***, S.Tyr, T.Veres. (2012): Effect of *Azotobacter chroococcum* application on production characteristics of sugar beet and microorganisms in sugar beet rhizosphere.**Listy cukrovarnicke a reparske ,**128, č. 2, 50-55*.* | | | | | | | | | M  23 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | |  | | | | | |
| Number of SCIorSSCIpapers | | | | | 9 | | | | | |
| Current project participation | | | | | National 2 | International 1 | | | | |
| Specialization | | | | |  | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | DJURIC S. SIMONIDA | | | | | | |
| **Academic rank** | | | | Assistant professor | | | | | | |
| **Field of research** | | | | Microbiology | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Academic rank acquirement | | | 2012 | Faculty of Agriculture, Novi Sad | | | Microbiology | | | |
| Ph.D. | | | 2010 | Faculty of Agriculture, Novi Sad | | | Microbiology | | | |
| B.A. | | | 1992 | Faculty of Agriculture, Novi Sad | | | Microbiology | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
|  | | Biodiversity of microorganisms | | | | | | x |  | |
|  | | Microbiology of rhizosphere | | | | | | x |  | |
|  | | Molecular characterization of soil microorganisms | | | | | | x |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1 | Stamenov, D., Jarak, M., **Đurić, S**., Milošev, D., Hajnal-Jafari, T. (2012): Plant growth promoting rhizobacteria in the production of English ryegrass, Plant Soil Environ., 58, (10), 477-480. | | | | | | | | | M22 |
|  | Josic, D., Pivic, R., Miladinović, M., Starovic, M., Pavlović, S., **Djuric, S**., Jarak, M. (2012): Antifungal activity and genetic diversity of selected *Pseudomonas spp*. from maize rhizosphere in Vojvodina, Genetika, Vol. 44, No. 2, 377-388. | | | | | | | | | M23 |
|  | Malencic, Djordje; Kevresan, Slavko; Popovic, Milan; Stajner, Dubravka; Popovic, Boris; Kiprovski, Biljana; **Djuric, Simonida** (2012): Cholic acid changes defense response to oxidative stress in soybean induced by Aspergillus niger, CENTRAL EUROPEAN JOURNAL OF BIOLOGY, 7 (1):132-137 | | | | | | | | | M23 |
|  | **Djuric, S**., Pavic, A., Jarak, M., Pavlovic, S., Starovic, M., Pivic, R., Josic, D. (2011): Selection of indigenous fluorescent pseudomonads isolates from maize fhizosphere soil in Vojvodina as possible PGPR, Romanian Biotechnological letters, Vol. 16, No. 5, 6580-6591. | | | | | | | | | M23 |
|  | **Djuric S**., Protulipac V., Simeunovic J., Svircev Z., Miladinovic M., Jošic D. (2012): Inhibiting activity of  *Pseudomonas*soil isolates against toxigenic freshwater cyanobacteria*Nostoc sp.*."International Symposium on Current Trends in Plant Protection'', 25th – 28th September, 2012, Belgrade, Serbia, | | | | | | | | | M33 |
|  | **S. Djuric**, M. Jarak , T. Hajnal-Jafari, A.Stanojkovic, R. Pivic, D. Josic (2011): The effect of rhizobacteria as growth promoters onthe early growth of lettuce (*Lactuca sativa* L.), MICROBIOLOGIA BALKANICA 2011 - 7th BALKAN CONGRESS OF MICROBIOLOGY, 25-29 october,2011. Belgrade, Serbia, Proceedings, ISBN 978-86-914897-0-01, CD | | | | | | | | | M33 |
|  | Savin, L., Simikić, M., Glogorič, R., Djurić, S., Ponjičan, O., Vasin, J. (2011): Uticaj agrotehničkuh mera u proizvodnji sije na otpor prodiranja konusa u zemljište, Cont. Agr. Engng., YU ISSN 0350-2953,UDK 631(05) Vol. 37, No. 1, 1-11. | | | | | | | | | M51 |
|  | Lalošević, V., Jarak, M., **Djuric, S**., Obradocić, N. (2011): the effect of nematophagus fungus *Duddingtonia flagrans* on the gastrointestinal parasites ih sheep, Proc. Nat. Sci. Matica Srpska, Novi Sad, ISSN 0352-4906, UDK 5/6(082). No. 120, 243-248. | | | | | | | | | M51 |
|  | Stamenov, D., Jarak, M., **Djuric, S.,** Hajnal-Jafari, T., Bjelić, D. (2012): Microbiological transformation of phosphorus and sulphorus in acin soil, Proc. Nat. Sci., Matica Srpska, Novi Sad, No 123, 27-36. | | | | | | | | | M51 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | |  | | | | | |
| Number of SCIorSSCIpapers | | | | | 4 | | | | | |
| Current project participation | | | | | Nationa l 2 | International 1 | | | | |
| Specialization | | | | | The 5th International Postgraduate Cours on Biotechnology in Agriculture: Plant & Microorganisms, 13.01.-02.03.2004., Faculty of Agricultural, Food and Environmental Quality Science, The Hebrew University of Jerusalem, Rehovot, Israel. | | | | | |
| Other relevant information: SEEERA net plus Project 216: ‘’Development and evaluation of innovative tools to estimate the ecotoxicological impact of low dose pesticide application in agriculture on soil functional microbial biodiversity’’ (acronim ECOFUNMICROBIODIV), member of Managing committee and coordinator of sub-projekt in Novi Sad | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Rajić š. Milica | | | | | | |
| **Academic rank** | | | | Professor | | | | | | |
| **Field of research** | | | | Water Resources Management | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Academic rank acquirement | | | 2012 | Agricultural Faculty of Novi Sad | | | | Water Resources Management | | |
| Ph.D. | | | 2000 | Agricultural Faculty of Novi Sad | | | | Water Resources Management | | |
| B.A. | | | 1980 | Agricultural Faculty of Novi Sad | | | | Land Reclamation | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1. | | Ecohydrology | | | | Agricultural Faculty of Novi Sad | | |  | |
| 2. | | Deterministic and stochastic hydrology | | | | Agricultural Faculty of Novi Sad | | |  | |
| **Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20)** | | | | | | | | | | |
| 1. | **Berić Milica**, Zelenhasić E. and Srđević B.: Extreme Dry Weather Intervals of the Growing Season in Bačka,Yugoslavia, “Water Resource Management” 4, pp. 79-95, Dordrecht, The Netherlands, 1990. | | | | | | | | | М  21 |
| 2. | **Rajić Milica**, Škorić M., Stojiljković D.: Calculation of irrigation water requirements for sweet pepper and beans, Acta Horticulturae no 449, Volume 1, pp 193-198, ISHS Leuven, Belgium, 1997. | | | | | | | | | М  24 |
| 3. | **Rajić Milica**: Klimatske promene i potrebe za vodom u regionu Južne Bačke, Letopis naučnih radova, Godina 28, broj 1, str.137-145, Poljoprivredni fakultet, Novi Sad, 2004. | | | | | | | | | М  52 |
| 4. | **Rajić Milica**, Rajić, M.: A comparision of methods for estimating reference crop evapotranspiration in South Backa region, International Conference on Sustainable Agriculture and European Integration Processes, Savremena poljoprivreda (Contemporary Agriculture), br. 3-4, str. 492-497, Novi Sad, LIV, Novi Sad, 2005. | | | | | | | | | М  51 |
| 5. | Rajić M., Marinković B., **Rajić Milica**: Seed Dormancy in Sugar Beet (*Beta Vulgaris*), Bulgarian Journal of Agricultural Science, Vol. 12 (2006), pp 621-627, Sofia, Bulgaria, 2006. | | | | | | | | | М  24 |
| 6. | **Rajić Milica:** Osnove održivog navodnjavanja, poglavlje 10., Monografija „Održive melioracije“, str. 185-219, Poljoprivredni fakultet, Departman za uređenje voda i JVP „Vode Vojvodine“, Novi Sad, 2007. | | | | | | | | | М  44 |
| 7. | **Rajić Milica**,Štula, S.: Klimatske promene i pojava suša na području južne Bačke, Letopis naučnih radova, Godina 31 (2007), broj 1, str.80-89, Poljoprivredni fakultet, Novi Sad, 2007. | | | | | | | | | М  52 |
| 8. | **Rajić Milica,**Belić A., Josimov-Dunđerski J.: The Meteorological and Hydrological Data Related to the Irrigation in the Province of Vojvodina, Contemporary Agriculture (Savremena poljoprivreda), Vol 59, No. 3-4, pp 312-318, Novi Sad, 2010. | | | | | | | | | М  51 |
| 9. | Pejić B., Maheshwari B., Šeremešić S., Stričević R., Pacureanu-Joita M., **Rajić Milica**, Ćupina B.: Water-yield relations of maize (Zea mays L) in temperate climatic conditions, Maydica, Vol 56.4, pp 315-321, 2011, Italy. | | | | | | | | | М  23 |
| 10. | Josimov-Dunđerski J., Belić A., Jarak M., Nikolić Lj., **Rajić Milica**, Bezdan A.:Constructed Wetland – The Serbian Experience, Carpathian Journal of Earth and Environmental Sciences, Vol. 7, No. 2, p. 101 – 110, May 2012, Romania. | | | | | | | | | М  22 |
| 11. | **Rajić Milica,** Bezdan A.: Contribution to Research of Droughts in Vojvodina Province, Carpathian Journal of Earth and Environmental Sciences, Vol. 7, No. 3, p. 101–107, August 2012, Romania. | | | | | | | | | М  22 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 20 | | | | | |
| Number of SCIorSSCIpapers | | | | | 4 | | | | | |
| Current project participation | | | | | National 1 | | International | | | |
| Specialization | | | | | LandDrainage Course, Wageningen, The Netherlands, 1984 | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Josimov-Dundjerski V. Jasmina | | | | | | |
| **Academic rank** | | | | Assistant Professor | | | | | | |
| **Field of research** | | | | Water Management | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| **Academic rank acquirement** | | | 2011 | University of Novi Sad,  Faculty of Agriculture | | | Water Management | | | |
| **Ph.D.** | | | 2010 | University of Novi Sad,  Faculty of Agriculture | | | Water Management | | | |
| **B.A.** | | | 1986 | University of Novi Sad,  Faculty of Agriculture | | | Water Management | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1. | | Water supply and wastewater treatment in rural areas | | | | | | Fac. Agr. |  | |
| 2. | | Ecohydrology | | | | | | Fac. Agr. |  | |
| 3. | | Deterministic and stochastic hydrology | | | | | | Fac. Agr. |  | |
| Significant papers in accordance with additional standard requirements for given field | | | | | | | | | | |
| 1. | Stojiljković Dragica, Šekularac Gordana, **Josimov-Dunđerski Jasmina**(2000):Contents of Heavy Metals in Water of Accomulations and the Healt Hazard, Monograph Water and Protection of Aquatic Environment in the Central Basin of the Danube, pp. 319-324, SuboticaFaculty of Civil Engineering of Subotica. | | | | | | | | | **М**14 |
| 2. | Belić Anđelka, **Josimov-Dunđerski Jasmina** (2007): Bio-sistemi u prečišćavanju otpadnih voda, str. 1-84, Univerzitet u Novom Sadu, Poljoprivredni fakultet, Novi Sad. | | | | | | | | | 42 |
| 3. | Belić Anđelka, **Josimov-Dunđerski Jasmina** (2007): Prečišćavanje otpadnih voda "mokra polja", Poglavlje 7., Monografija Održive melioracije-Sustainable Land Reclamation, str. 126-145, Univerzitet u Novom Sadu, Poljoprivredni fakultet Novi Sad. | | | | | | | | | 45 |
| 4. | Salvai A., **Josimov-Dunđerski Jasmina** (2007): Oblikovanje reka i kanala, Poglavlje 4., Monografija Održive melioracije-Sustainable Land Reclamation, str. 54-75, Univerzitet u Novom Sadu, Poljoprivredni fakultet Novi Sad. | | | | | | | | | 45 |
| 5. | **Josimov-Dunđerski Jasmina**, Belić Anđelka, Rajić Milica (2010): The Aplication of Constructed Wetlands for Waste Water Tretman of the Novo Milosevo, Savremena poljoprivreda Contemporary Agriculture, pp. 256-261, Vol. 59, 3-4, Novi Sad. | | | | | | | | | 51 |
| 6. | Rajić Milica, Belić Anđelka, **Josimov-Dunđerski Jasmina** (2010): The Meteorological and Hydrological Data Related to the Irigation in the Provance of Vojvodina, Savremena poljoprivreda Contemporary Agriculture, pp. 312-318, Vol. 59, 3-4, Novi Sad. | | | | | | | | | 51 |
| 7. | **Јосимов-Дунђерски Јасмина**, Белић Анђелка (2010): Уклањање загађења из отпадне воде применом мокрог поља, стр. 53-59, "Летопис научних радова", Бр. 1, Год. 34, (2010), Пољопривредни факултет, Нови Сад. | | | | | | | | | 53 |
| 8. | **Јосимов-Дунђерски Јасмина**, Белић Анђелка (2011): Старост мокрог поља на основу суспендованих материја, стр. 17-23, "Летопис научних радова", Бр. 1, Год. 35, (2011), Пољопривредни факултет, Нови Сад. | | | | | | | | | 53 |
| 9. | **Josimov-Dunđerski Jasmina**, Nikolić Ljiljana, Belić Anđelka, Stojanović Slobodanka, Bezdan A. (2011): Nutrient Levels in a Constructed Wetland System Gložan (Vojvodina Province), Bulgarian Journal of Agricultural Science, Vol. 17: 31-39. | | | | | | | | | 23 |
| 10. | **Josimov-Dunđerski J.**, Belić A., Jarak M., Nikolić Lj., Rajić M., Bezdan A., (2012): Constructed Wetland – the Serbian Experience. Carpathian Journal of Earth and Environmental Sciences, Vol. 7, No. 2, p. 101-110. | | | | | | | | | 22 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 10 | | | | | |
| Number of SCIorSSCIpapers | | | | | 2 | | | | | |
| Current project participation | | | | | National 1 | International | | | | |
| Specialization | | | | |  | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Belić Anđelka | | | | | | |
| **Academic rank** | | | | Full Professor | | | | | | |
| **Field of research** | | | | Water Quality Control and Water Use | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Academic rank acquirement | | | 2007 | University of Novi Sad, Faculty of Agriculture | | | Water Quality Control and Water Use | | | |
| Ph.D. | | | 1997 | University of Novi Sad, Faculty of Agriculture | | | Water Quality Control and Water Use | | | |
| B.A. | | | 1976 | University of Novi Sad, Faculty of Agriculture | | | Land Reclamation | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1 | | WATER SUPPLY AND WASTEWATER TREATMENT IN RURAL AREAS | | | | | | University of Novi Sad |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1 | **Belić Anđelka**, Savić R., Belić S., (2004) Living with Water in Vojvodina, IAHS Publication 286, pp. 178-183, Wallingford, UK. | | | | | | | | | 14 |
| 2 | **Belić Anđelka**,Josimov – Dundjerski J.(2007):Wastewater Treatment by Constructed Wetlands p. 84, University of Novi Sad, Faculty of Agriculture, Novi Sad. | | | | | | | | | 42 |
| 3 | **Belić Anđelka**, Belić S. (2011) Waste Waters from a Pig-breading Farm and Sludgter-house as a Plant Nutrient Source, The 8th International IWA Symposium on Waste Management Problem in Agroindustries, 23-24 June 2011, Cesme-Izmir, Turkey, 47-54. | | | | | | | | | 33 |
| 4 | **Belić Anđelka**, Skoric M., Cuvardic M., (2006) Assessment of Agricultural Impact on Pollution of the Great Backa Canal “Dunav-Tisa-Dunav”, Book of Abstract IWA DipCon 2006, p. 260 and ful paper on CD, pp.1-7, Istanbul. | | | | | | | | | 33 |
| 5 | **Belić Anđelka,** Josimov-Dunđerski J., Jarak M.: Efficiency of the Glozan Constructed Wetland, Proceedings of the 10th International Conference on Wetland Systems for Water Pollution Control, pp.777-784, and on Compact Disc, Lisbon, 23-29 September 2006. | | | | | | | | | 33 |
| 7 | **Belić Anđelka**, Rajić M., Josimov-Dunđerski J. (2012) Application of constructed wetlands for wastewater treatment in small communities. Proceedings of the International Symposium of Sanitary and Environmental Engineering, 9th Ed. - SIDISA 2012, -Sustainable Technology for Environmental Protection, , paper ID 879, p. 1-6, <http://www.sidisa2012.dreamgest.net/pdf/879.pdf> | | | | | | | | | 33 |
| 6 | Rajić Milica, **Belić Anđelka**, Josimov-Dunđerski Jasmina (2010): The Meteorological and Hydrological Data Related to the Irigation in the Provance of Vojvodina, Savremena poljoprivreda Contemporary Agriculture, pp. 312-318, Vol. 59, 3-4, Novi Sad. | | | | | | | | | 51 |
| 9 | Josimov-Dunđerski Jasmina, Nikolić Ljiljana, **Belić Anđelka**, Stojanović Slobodanka, Bezdan A. (2011): Nutrient Levels in a Constructed Wetland System Gložan (Vojvodina Province), Bulgarian Journal of Agricultural Science, Vol. 17: 31-39. | | | | | | | | | 23 |
| 10 | Josimov-Dunđerski J**.**, **Belić A.,** Jarak M., Nikolić Lj., Rajić M., Bezdan A., (2012): Constructed Wetland – the Serbian Experience. Carpathian Journal of Earth and Environmental Sciences, Vol. 7, No. 2, p. 101-110. | | | | | | | | | 22 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 19 | | | | | |
| Number of SCIorSSCIpapers | | | | | 4 | | | | | |
| Current project participation | | | | | National 2 | International | | | | |
| Specialization | | | | | * 1 year 1986/87, Environmental Science and Technology, IHE Delft, Holland * 3 month 1983, Environmental Science, University of Florence and University of Napoli | | | | | |

**Table 9.3. Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | ЈоvanŽ. Crnobarac | | | | | | |
| **Title** | | | | Full professor | | | | | | |
| **Field of research** | | | | Field and vegetable crops management | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Title | | | 2003 | Faculty of Agriculture Novi Sad | | | Field crops management | | | |
| Ph.D. | | | 1992 | Faculty of Agriculture Novi Sad | | | Field crops management | | | |
| B.A. | | | 1981 | Faculty of Agriculture Novi Sad | | | Forage crops | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1. | | Crop management of industrial crops | | | | Faculty of Agriculture Novi Sad | | |  | |
| 2. | | Crop management of medicinal, aromatic and spice plants | | | | Faculty of Agriculture Novi Sad | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | **Crnobarac J**., Marinković R. and Ana Marjanović-Jeromela (2004): Effect of nitrogen top dressing on rapeseed yield and quality. Proceedings of 8th Congress European Societu for Agronomy p. 497-498, KVL, Cobenhavn, Danmark | | | | | | | | | М33 |
| 2. | **Miklič V., Crnobarac J., Joksimović J., Dušanić N., Vasić D., Jocić S.** (2006): Effect of harvest date on seed viability of different sunflower genotypes, Helia, vol. 29, br. 44, str. 127-134 | | | | | | | | | M24 |
| 3. | **Balalić I., Crnobarac J., Dušanić N**. (2007): Planting date effects on oil yield in sunflower (Helianthus annuus L.), Helia, vol. 30, br. 47, str. 153-157 | | | | | | | | | M24 |
| 4. | **Balalić I., Zorić M., Crnobarac J**. (2008): Interpretation of interactions in sunflower agronomic trials using multiplicative models and climatic information, Helia, vol. 31, br. 49, str. 51-64 | | | | | | | | | M24 |
| 5. | **Crnobarac, J., Marinković, B., Jaćimović, G., Latković, D., Balijagić, J. (2011)**: The Effect of Cultivar and Stand Densitiy on Yield Components and Yield of Pot Marigold. 2nd International Scientific Conference on Medicinal, Aromatic and Spice Plants, 06-08 September, 2011, Slovak University of Agriculture in Nitra. Acta fytotechnica et zootechnica, vol. 14, no. 1, 6-8. | | | | | | | | | M31 |
| 6. | **Crnobarac, J., Jaćimović, G., Marinković, B., Latković, D., Balijagić, J. (2011)**: The effect of cultivar and row distance on yield and quality of Pot Marigold. XXVIII International Horticultural Congress (IHC2010) „Science and Horticulture for People“, Seminar: A New Look at Medicinal and Aromatic Plants, August 22-27. 2010., Lisbon, Portugal. *Acta Horticulturae*, No. 925: 141-146 | | | | | | | | | M33 |
| 7. | Mrdja Jelena, **Crnobarac Jovan**, Dusanic Nenad, Jocic Sinisa, Miklic Vladimir (2011): Germination Energy as a Parameter of Seed Quality in Different Sunflower Genotypes. GENETIKA-BELGRADE, vol. 43 br. 3, str. 427-436, | | | | | | | | | M23 |
| 8. | **Crnobarac, J., Marinković, B., Vujić, M., Jaćimović, G., Latković, D., Adamović, D. (2012):** Biodiversity preservation and Good Agricultural and Collection Practices (GACP) for medicinal plants. 21th International Symposium »Ecology & Safety, For a cleaner and safer world«, June 8–12, 2012, Sunny Beach, Bulgaria. Journal of International Scientific Publication: Ecology & Safety, Vol. 6, Part 2., 380-385 | | | | | | | | | M33 |
| 9. | **Igor Balalić, Miroslav Zorić, Gordana Branković, Sreten Terzić, Jovan Crnobarac** (2012): Interpretation of hybrid ×sowing date interaction for oil content and oil yield in sunflower. Field Crops Research 137, 70–77 | | | | | | | | | M21 |
| 10. | **Crnobarac, J., Dušanić, N., Balalić, I., Marinković, B., Latković, D., Jaćimović, G. (2012):** Long-term influence of cultural practices on sunflower yields in commercial production in Serbia. 18th International Sunflower Conference, Mar Del Plata and Balcare – Argentina (International Sunflower Association (ISA)), February 27 – March 1, 2012., Proceedings, 748-753. | | | | | | | | | M33 |
| 11. | **Crnobarac, J., Marinković, B., Jaćimović, G., Latković, D., Balijagić, J., Mrđa, J. (2012):** Stability estimation of Pot Marygold dry flowers and petals yield. 7th Conference on Medicinal and Aromatic Plants of Southeast European Countries, 27th-31st May, 2012, Subotica, Proceedings, 248-254 | | | | | | | | | M33 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 1 | | | | | |
| Number of SCI or SSCI papers | | | | | 5 | | | | | |
| Current project participation | | | | | National 3 | | | International 3 | | |
| Specialization: Zheijang Agrucultural University, Hangzhou, China, 3 m; University of Hohenheim, Stutgart, Germany, 1m; BOKU, Wienna, Austria, 0,5 m | | | | | | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Marinković J. Branko | | | | | | |
| **Title** | | | | Full professor | | | | | | |
| **Field of research** | | | | Field and vegetable crops management | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Title | | | 1998 | Faculty of Agriculture Novi Sad | | | Field crops management | | | |
| Ph.D. | | | 1986 | Faculty of Agriculture Novi Sad | | | Field crops management | | | |
| B.A. | | | 1975 | Faculty of Agriculture Novi Sad | | | Agrochemistry | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1. | | Crop management of cereals and grain legumes | | | | Faculty of Agriculture Novi Sad | | |  | |
| 2. | | Crop management of medicinal, aromatic and spice plants | | | | Faculty of Agriculture Novi Sad | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | **Marinković B.,** Crnobarac J., Grujić M., Marinković Jelena, Ćulibrk Mirjana, Jaćimović G., Mircov D.-Vlad (2002): Improving corn yield with resonant impulse elektro-magnetic stimulation. SERBIAN ACADEMY OF SCIENCES AND ARTS ACIENTIFIC MEETINGS, Volume XCVIII, DEPARTMENT OF MATHEMATICS, PHYSICS AND GEO-SCIENCES, Book 2/1, str. 267-270, Belgrade. | | | | | | | | | М31 |
| 2. | **Marinković B.,** Petrović N., Crnobarac J., Hans-Jürgen Schaller, Franz Götz, Olaf Röder und Goran Jaćimović (2003): Die biophysik in der Wachstumsfunktion von jungen Maispflanzen (Biophysics in the function of growth of young corn plants). Gesunde Pflanzen. 55. Jahrg., Heft 6, 2003., 184-186. | | | | | | | | | M51 |
| 3. | **Marinković, B.**, Crnobarac, J., Jaćimović, G., Latković, Dragana, Mrđa, Jelena, Haban, M. (2007): Effect of fertilizing systems on sugar beet yield and quality. International Symposium “Trends in European Agriculture Development”, within The Academic Days of Timişoara, Timişoara, May 24-25, 2007, University of Agricultural Sciences and Veterinary Medicine of the Banat, Faculty of Agriculture - Timişoara, in collaboration with University of Novi Sad, Faculty of Agriculture, Scientifical papers XXXIX, part I, 3-6. | | | | | | | | | M  33 |
| 4. | **Marinković, B.**, Crnobarac, J., Marinković, D., Jaćimović, G., Mircov, D. V. (2008): Weather conditions in the function of optimal corn yield in Serbia and the Vojvodina province. International scientific conference „Ist Scientific Agronomic Days“, 13. - 14. november 2008., Slovak University of Agriculture Nitra, Slovak Republic, Department of Crop Production, Faculty of Agrobiology and Food Resources. Proceeding of reviewed scientific papers, collection of critiqued scientific works on CD, 15-19. | | | | | | | | | M  33 |
| 5. | **Marinković, B.** Crnobarac, J., Jaćimović, G., Latković, D., Marinković, J., Mircov, D. V., Haban, M. (2009): Climate change in the function of sugarbeet yield. International Symposium “Trends in European Agriculture Development”, Timisoara, May 14-15, 2009, Banat's University of Agricultural Sciences and Veterinary Medicine, Faculty of Agriculture – Timişoara and University of Novi Sad, Faculty of Agriculture, Research Journal of Agricultural Science, vol. 41 (1), 58-63. | | | | | | | | | M  33 |
| 6. | Prvulović, D., Popović, M., Malenčić, Đ., **Marinković, B.,** Jaćimović, G. (2009): Effects of nitrogen fertilization on the biochemical and physiological parameters in leaves and root of sugar beet associated with azotobacter chroococcum. Journal of Plant Nutrition, 33:1, 15-26. URL: http://dx.doi.org/10.1080/01904160903391040 | | | | | | | | | M  23 |
| 7. | Florin Imbrea**, Branko Marinkovic,** Valeriu Tabara, Paul Pîrsan, Gheorghe David and Monica Butnariu (2011): Presowing seed treatment by low-frequency electromagnetic radiation: Effect on lipid, crude protein, crude fibre, carbohydrate and photosynthetic pigments in maize leaves before blooming. *Journal of Food, Agriculture & Environment Vol.9 (2):772-777, 2011.* [*www.world-food.net*](http://www.world-food.net)*. WFL* Publisher *Science and Technology* Meri-Rastilantie 3 B, FI-00980 Helsinki, Finland e-mail: [info@world-food.net](mailto:info@world-food.net). *Received 20 October 2010, accepted 19 March 2011.* Print and Online, Journal Print ISSN: 1459-0255 / Online ISSN: 1459-0263 | | | | | | | | | M  23 |
| 8. | **Marinković J. Branko,** Crnobarac Ž. Jovan, Jaćimović P. Goran, Marinković B. Duško, Latković Dragana, Marinković B. Jelena (2012): DISTRIBUTION OF NITROGEN IN THE SOIL PROFILE AS A FUNCTION OF SUGAR BEET YIELD.21st Annual International Symposium »Ecology & Safety 2012«, June 8–12, 2012, Sunny Beach, Bulgaria. Journal of International Scientific Publication: Ecology & Safety, Vol. 6, Part 2. ISSN: 1313-2563, Published at: http://[www.science-journals.eu/](http://www.science-journals.eu/ecology/), 142-154. (predavanje po pozivu). | | | | | | | | | M  31 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 1 | | | | | |
| Number of SCI or SSCI papers | | | | | 5 | | | | | |
| Current project participation | | | | | National 3 | | | International 2 | | |
| Specialization | | | | |  | | | | | |
| Other relevant information: . *Doctor Honoris Causa* - Universitatea de Ştiinte Agricole si Medicinǎ Veterinarǎ a Banatului – Timişoara, Romania., 2. Full Member of the International Academy of technology and management (MTMA), 3. Diploma of Honor | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Lazar Đ Savin | | | | | | |
| **Title** | | | | Associate professor | | | | | | |
| **Field of research** | | | | Agricultural engineering | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | 2013 | Faculty of Agriculture | | | Agricultural engineering | | | |
| Ph.D. | | | 2004 | Faculty of Agriculture | | | Optimization of machine pool | | | |
| B.A. | | | 1995 | Faculty of Agriculture | | | Exploitation of machines | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
|  | | **Optimization of machine pool in agriculture** | | | | | | Fac. of Agr. NS |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
|  | Dedović N, [Igić S,](http://kobson.nb.rs/?autor=Igic%20Sasa%20M)[Janić T,](http://kobson.nb.rs/?autor=Janic%20Todor%20V)[Matic-Kekić Snežana,](http://kobson.nb.rs/?autor=Matic-Kekic%20Snezana)[PonjičanO](http://kobson.nb.rs/?autor=Ponjican%20Ondrej%20O), [Tomić M,](http://kobson.nb.rs/?autor=Tomic%20Milan%20D) [SavinL](http://kobson.nb.rs/?autor=Savin%20Lazar%20D).(2012): EfficiencyofSmallScaleManuallyFedBoilers -MathematicalModels (Article), ENERGIES, Vol. 5 No. 5, pp. 1470-1489 | | | | | | | | | M22 |
|  | Simikić M, Dedović N, Savin L, Tomić M, Silleili H, Ponjičan O. (2012): Influence of eccentric drawbar force on power delivery efficiency of a wheeled tractors. Turkish journal of Agriculture and Forestry, Vol. 36 (4), pp.486-500. | | | | | | | | | M22 |
|  | Tomić M, Matić-Kekić Snežana, SavinL, DesnicaEleonora, Dedović N, Simikić M, PonjičanO, AšonjaA: OptimizationofthelocationsofoverhaulcapacitiesforagriculturalengineeringinSerbiabyapplyingintegerprogramming, AfricanJournalofAgriculturalResearch, Vo.6(15), pp.3346-3354, 2011. | | | | | | | | | M23 |
|  | Ponjičan O, Bajkin A, Dimitrijević Aleksandra, Savin L, Tomić M, Simikić M, Dedović N, Zoranović M. (2011): The effects of working parameters and tillage quality on rotary tiller specific work requirement. African Journal of Agricultural Research Vol. 6(31), pp. 6513-6524, 2011. | | | | | | | | | M23 |
|  | [PonjičanO,](http://kobson.nb.rs/?autor=Ponjican%20Ondrej%20O) [BajkinA,](http://kobson.nb.rs/?autor=Bajkin%20Andjelko%20M)[Jaćimović G](http://kobson.nb.rs/?autor=Jacimovic%20Goran%20P), [Tomić M,](http://kobson.nb.rs/?autor=Tomic%20Milan%20D)[SavinL,](http://kobson.nb.rs/?autor=Savin%20Lazar%20D) [Dedović N](http://kobson.nb.rs/?autor=Dedovic%20Nebojsa%20A), [Simikić M.](http://kobson.nb.rs/?autor=Simikic%20Mirko%20D)(2012): Tillagequalityaffectingphysicalcharacteristics, numberofplantsandcarrotrootyieldunderflatandridgecultivation (Article), JOURNALOFFOODAGRICULTURE&ENVIRONMENT, Vol. 10 No. 2, pp. 304-311 | | | | | | | | | M23 |
|  | Tomić M, Savin L, Mićić R, Simikić M, Furman T: Effects of fossil diesel and biodiesel blends on the performances and emissions of agricultural tractor engines. Thermal Science, doi: [10.2298/TSCI111122106T](http://dx.doi.org/10.2298/TSCI111122106T) | | | | | | | | | M23 |
|  | Savin L, Nikolić R, Simikić M, Furman T, Tomić M: The analysis of soil compaction influence on maize yield on headlands and inner part of fields, XXXII CIOSTA-CIGR Section V Conference, Nitra, 2007, pp. 584-589. | | | | | | | | | M31 |
|  | Nikolić R, Savin L. etal.: Tractorsandmobilesystemsinorganicproduction, Chapterinmonograph Organic farming, Institute for field and vegetable crops, Novi Sad, 2008. | | | | | | | | | M45 |
|  | Savin L.: Influenceofdifferentcategoriesoftractorsonchangesinsoil, Masterthesis, FacultyofAgriculture, Novi Sad, 1999, pp.118 | | | | | | | | | M81 |
|  | Savin L.: Optimizationofthestructure of the machine pool in agriculture, Doctoral thesis, Faculty of Agriculture, Novi Sad, 2004, pp. 210 | | | | | | | | | M82 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 2 | | | | | |
| Number of SCIorSSCIpapers | | | | | 6 | | | | | |
| Current project participation | | | | | National 2 | International | | | | |
| Specialization | | | | | Germany, England, China, Spain, Italy | | | | | |
| Other relevant information: President of Scientific Society of Power Machines, Tractors and Maintenance and Technical director of Laboratory for Power Machines and Tractors – National testing station for testing the tractors according to OECD Standard Codes | | | | | | | | | | |

**Table 9.3 Teacher competencies**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | | Perić V. Lidija | | | | | | |
| **Title** | | | | | Full professor | | | | | | |
| **Field of research** | | | | | Animal science | | | | | | |
| **Academic career** | | | Year | | Institution | | | Field of research | | | |
| Избор у звање | | | 2012. | | Faculty of Agriculture Novi Sad | | | Animal science | | | |
| Ph.D. | | | 2001. | | Faculty of Agriculture Novi Sad | | | Animal science, poultry science | | | |
| B.A. | | | 1989. | | Faculty of Agriculture Novi Sad | | | Animal science | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | | |
| Course number | | Course title | | | | | U | | | Other U | |
| 1. | | Research methods in poultry science | | | | | Faculty of Agriculture Novi Sad | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | | |
| 1. | Rodić, V., **Perić, L.,**ĐukićStojčić, M.,Vukelić, N., Škrbić, Z. (2012) Socio-economic implications of adopting the EU laying hen welfare regulation in Serbia. World's Poultry Science Journal, Vol. 68, 229-238. | | | | | | | | | | М21 |
| 2. | Ivković M, Perić L, Žikić D, Cvetković D, Glamočić D, Spring P (2012) Effects of a novel carbohydrate fraction on broiler performance and intestinal function. S. Afr. J. Anim. Sci, vol. 42 (2): 131-138. | | | | | | | | | | М23 |
| 3. | ĐukićStojčić, M.,Perić, L., Milošević, N., Rodić, V., Glamočić, D., Škrbić, Z., Lukić, M. (2012) Effect of genotype and housing system on egg production, egg quality and welfare of laying hens.Journal of Food, Agriculture & Environment Vol.10 (2): 556-559 | | | | | | | | | | М23 |
| 4. | Stanaćev, V., GlamočićD,Milošević, N., Perić, L., Puvača, N., Stanaćev, V., Milić, D., Plavša, N. (2012) Influence of garlic (*Allium sativum*L.) and copper as phytoadditives in the feed on the content of cholesterol in the tissues of the chickens.Journal of Medicinal Plants Research Vol. 6(14), 2816-2819 | | | | | | | | | | М 23 |
| 5. | Žikic, D., **Perić, L.,**Ušćebrka, G., Stojanović, S., Milić, D., Nollet, L. (2011) Influence of Dietary Mannanoligosaccharides on Histological Alterations of the Jejunal Mucosa and Growth Performance of Broiler Chickens. African Journal of Biotechnology,10, 32, 6172-6176 | | | | | | | | | | М23 |
| 6. | Rodić V., **Perić L.,** Pavlovski Z., Milošević N. (2010) Improving the poultry sector in Serbia: major economic constraints and opportunities.Worlds Poultry Science Journal, 66, 2, 241-250. | | | | | | | | | | М21 |
| 7. | **Perić L.,**Milošević N., Žikić D., Bjedov, S., Cvetković D., Markov S., Mohnl M., Steiner T. (2010) Effects of probiotics and phytogenic products on performance, gut morphology and cecalmicroflora of broiler chickens. Archives Animal Breeding, 53, 3, 350-359 | | | | | | | | | | М23 |
| 8. | **Perić L**., Milošević N., Žikić D., Kanački Z., Džinić N., Nollet L., Spring, P. (2009) Effect of seleinum sources on performance and meat characteristics of broiler chickens. Journal of Applied Poultry Research**,** 18, 3, 403-409 | | | | | | | | | | М22 |
| 9. | Blagojević M., PavlovskiZ., Škrbić Z., Lukić M., Milošević N., **Perić L.(**2009): Theeffectofgenotypeofbroilerchickensoncarcassqualityinextensiverearingsystem - Uticajgenotipabrojlerskihpilićanakvalitettrupauekstenzivnomsistemugajenja. ActaVeterinaria, 59,1, 91-97 | | | | | | | | | | М23 |
| 10. | **Perić L.,** Nollet L., Milošević N., Žikić D. (2007) Effect of Bioplex and Sel-Plex substituting inorganic trace mineral sources on performance of broilers. Archiv für Geflügelkunde, 71, 3, 122-129 | | | | | | | | | | М23 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | | |
| Citation number without self-citations | | | | | | 20 | | | | | |
| Number of SCIorSSCIpapers | | | | | | 10 | | | | | |
| Current project participation | | | | | | National 2 | | | International | | |
| Specialization | | | | Agricultural University of Norway, Department of Animal Science, USA,Теxаs А&М University,Germany (University Hohenheim (Stuttgart) | | | | | | | |
| Other relevant information | | | | | | | | | | | |

**Table 9.3 Teacher competencies**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | **LJILJANA M. NEŠIĆ** | | | | | | |
| **Academic rank** | | | | Associate professor | | | | | | |
| **Field of research** | | | | Soil science and agrochemistry | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Academic rank acquirement | | | 2009 | Faculty of Agriculture, Novi sad | | | Soil science, agrochemistry | | | |
| Ph.D. | | | 2002 | Faculty of Agriculture, Novi sad | | | Agriculture, Soil science | | | |
| B.A. | | | 1979 | Faculty of Agriculture, Novi sad | | | Agriculture, Horticulture | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1. | | Physical and Chemical Properties of soil | | | | Faculty of Agriculture, Novi sad | | |  | |
| 2. | | Contemporary approaches on the Soil Classification System | | | | Faculty of Agriculture, Novi sad | | |  | |
| 3. | | Agricultural land protection, use and reclamation | | | | Faculty of Agriculture, Novi sad | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | VladimirHadžić, Aleksandar Kukin und F. **Ljiljana Nešić** (1998) : Pedologische Charakteristika des Losplateaus von Titel und des umliegenden gebietes, (Pedološke karakteristike Titelskog lesnog platoa sa bližom okolinom).poglavlje u monografiji: B. Hansel & P. Medovic (Hrsg.) Prahistorische Archaologie in Sudosteuropa, Band 13, »FEUDVAR I « Das plateau von Titel und die Šajkaška – Archaologische und naturwissenschaftliche beitrage zu einer kulturlandschaft. (Arheološki i prirodnjački prilozi o kulturnoj slici područja.), p.237-246. -Verlag Oetker/Voges – Kiel 1998. | | | | | | | | | М 14 |
| 2. | Milivoj Belić, **Ljiljana Nešić**, Miodrag Dimitrijević, Sofija Petrović, Vladimir Ćirić, Saša Pekeč, Jovica Vasin (2012): Impact of reclamation practices on the content and qualitative composition of exchangeable base cations of the solonetz soil, AJCS 6(10):1471-1480 ISSN:1835-2707 | | | | | | | | | M21 |
| 3. | Saša Pekeč, Milivoj Belić, **Ljiljana Nešić**, Saša Orlović and Petar Ivanišević (2011): Water physical properties of eugley in a protected part of alluvial plains of the central Danube Basin“African Journal of Agricultural Research Vol. 6(7), pp. 1717-1725, 4 April, Available online at ISSN 1991-637X ©2011 | | | | | | | | | М 23 |
| 4. | Vladimir Ćirić, MajaManojlović, **LjiljanaNešić,**MilivojBelić (2012) : „Soil dry aggregate size distribution: effects of soil type and land use“ Journal of Soil Science and Plant Nutrition, 12 (4), 711-725 | | | | | | | | | М 23 |
| 5. | MilivojBelić, MajaManojlović, **LjiljanaNešić**, Vladimir Ćirić, Jovica Vasin, Pavel Benka, Srđan Šeremešić (2013):„Pedoecological Significance of Soil Organic Carbon Stock in Southe-Eastern Panonnian Basin“ Carpathian Journal of Earth and Environmental Sciences, Vol. 8. No. 1, 171 – 178 | | | | | | | | | М 23 |
| 6. | Vladimir Ćirić, MajaManojlović, **LjiljanaNešić**, MilivojBelić (2013): „Soil organic carbon loss following land use change in A semiarid environment“ Bulgarian Journal of Agricultural Science, No 2 or 3/2013. | | | | | | | | | М 23 |
| 7. | **Ljiljana Nešić**, Milivoj Belić, Petar Sekulić, Mira Pucarević, Jovica Vasin, Jordana Ninkov, Tijana Zeremski Škorić (2008): Effect of stored drilling fluid on chemical composution of ground water. 2 nd International cientific conference Remediation in environmental protection - present stete and future prospects, Privredna komora Srbije, 14. i 15. maj, 2008, Beograd, str. 55- 61, UDK: 502/504(082), ISBN 978-86-80809-41-0. | | | | | | | | | М 33 |
| 8. | **Ljiljana Nesic,** Sasa Pekec, Petar Ivanisevic, Milivoj Belic (2010) :Infuence of underground water on hidromorphic soils in a protected area of aluvial plain in middle part of Danube basin. Fourth International Scientific Conferenceon Water observation and Information System for Decision support**,**  Balwois 2010, Ohrid, Republic of Macedonia, 25, -29 May 2010. p. 1-7 | | | | | | | | | М 33 |
| 9. | Секулић, П., Хаџић, В., Убавић, М., **Нешић, Љ**. (2005) : Захтеви семенских усева у односу на земљиште, поглавље у Монографији »Семенарство«, ИСБН И део 86-80417-09-2 стр.312, *Научни институт за ратарство и повртарство и Лабораторија за испитивање семена, Нови.Сад, 2005, стр. 267- 305.* | | | | | | | | | М 45 |
| 10. | **Нешић Љ.,** Белић М., Манојловић М., Васин Ј (2008).: Земљиште – основа одрживе пољопривреде. Поглавље у монографији: Ђубрење у одрживој пољопривреди, уредник Манојловић М., стр.35-44., Пољопривредни факултет Нови Сад, 2008 ИСБН 978-86-7520-144-1. | | | | | | | | | М 45 |
| 11. | **Љиљана Нешић** (2011): Погодност земљишта Војводине за наводњавање, стр. 3-28, поглавље у монографији: "Употребљивост вода Војводине за наводњавање", ед. Сима Белић., ИСБН: 978-86-7520-223-3, ЦОБИСС: СР-ИД 268044295, 177стр. Универзитет у Новом Саду, Пољопривредни факултет. | | | | | | | | | М 45 |
| 12. | Vlado Ličina • **Ljiljana Nešić** • Milivoj Belić • Vladimir Hadžić •Petar Sekulić • Jovica Vasin • Jordana Ninkov:The Soils of Serbia and Their Degradation Ratar. Povrt. / Field Veg. Crop Res. 48 (2011) 285-290 | | | | | | | | | М 51 |
| 13. | Milivoj Belić **• Ljiljana Nešić** • Vladimir Ćirić •Jovica Vasin • Dragiša Milošev • Srđan Šeremešić Characteristics and Classificationof Gleyic Soils of Banat. Ratar. Povrt. / Field Veg. Crop Res. 48 (2011) 375-382 | | | | | | | | | М 51 |
| Collective data on teacher’s scientific activity | | | | | | | | | | |
| Citation number without self-citations | | | | | 8 | | | | | |
| Number of SCIorSSCIpapers | | | | | 6 (62) | | | | | |
| Current project participation 3 | | | | | National 3 | | | International | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | **Milivoj Đ. Belić** | | | | | | |
| **Academic rank** | | | | Associate professor | | | | | | |
| **Field of research** | | | | Soil science and agrochemistry | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Academic rank acquirement | | | 2010 | Faculty of Agriculture, Novi sad | | | Agriculture, Soil science, agrochemistry | | | |
| Ph.D. | | | 1999 | Faculty of Agriculture, Novi sad | | | Agriculture, Soil science, agrochemistry | | | |
| B.A. | | | 1980 | Faculty of Agriculture, Novi sad | | | Agriculture, Field and vegetable crops | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1. | | Physical and Chemical Properties of soil | | | | Faculty of Agriculture, Novi sad | | |  | |
| 2. | | Contemporary approaches on the Soil Classification System | | | | Faculty of Agriculture, Novi sad | | |  | |
| 3. | | Agricultural land protection, use and reclamation | | | | Faculty of Agriculture, Novi sad | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | **Milivoj Belić**, Ljiljana Nešić, Miodrag Dimitrijević, Sofija Petrović, Vladimir Ćirić, Saša Pekeč, Jovica Vasin (2012): Impact of reclamation practices on the content and qualitative composition of exchangeable base cations of the solonetz soil, AJCS 6(10):1471-1480 ISSN:1835-2707 | | | | | | | | | **М21** |
| 2. | Sofija Petrović, Miodrag Dimitrijević, Cimpeanu Sorin Mihai, Daniel Bucur, Ana Andreea Gurita, Maria Harja, Livija Maksimovićand **Milivoj Belić** (2012): Spike yield stability in wheat grown under stress conditions of alkaline soil,Journal of Food, Agriculture & Environment Vol.10 (2): 480-484. 2012, Publisher *Science and Technology* Meri-Rastilantie 3 B, FI-00980 Helsinki, Finland | | | | | | | | | **М23** |
| 3. | Miodrag Dimitrijević, Sofija Petrović, Carmen Cîmpeanu, Daniel Bucur and **Milivoj Belić** (2012):Cereals and *Aegilops* genus biodiversity survey in the west Balkans: Erosion and preservation, Journal of Food, Agriculture & Environment *Vol.9 (3&4): 219-225. 2011 WFL* Publisher *Science and Technology* Meri-Rastilantie 3 B, FI-00980 Helsinki, Finland | | | | | | | | | **М23** |
| 4. | Saša Pekeč**, Milivoj Belić,** Ljiljana Nešić, Saša Orlović and Petar Ivanišević **(**2011)**:** Water physical properties of eugley in a protected part of alluvial plains of the central Danube Basin“African Journal of Agricultural Research Vol. 6(7), pp. 1717-1725, 4 April, 2011, Available online at ISSN 1991-637X ©2011 | | | | | | | | | **М23** |
| 5. | Miodrag Dimitrijević1, Desimir Knežević, Sofija Petrović, Veselinka Zečević, Jelena Bošković, **Milivoj Belić,** Borivoj Pejić and Borislav Banjac (2011): **„** Stability of yield components in wheat (*Triticum aestivum L.*)“ UDC 575:633.11, DOI: 10.2298/GENSR1101029D | | | | | | | | | **М23** |
| 6. | **Milivoj Belić,** Maja Manojlović, Ljiljana Nešić, Vladimir Ćirić, Jovica Vasin, Pavel Benka, Srđan Šeremešić :„Pedoecological Significance of Soil Organic Carbon Stock in Southe-Eastern Panonnian Basin“ Carpathian Journal of Earth and Environmental Sciences, February 2013, Vol. 8. No. 1, 171 – 178 | | | | | | | | | **М23** |
| 7. | Vladimir Ćirić, MajaManojlović, LjiljanaNešić, **MilivojBelić:** „Soil dry aggregate size distribution: effects of soil type and land use“, Journal of Soil Science and Plant Nutrition,2012, 12 (4), 711-725 | | | | | | | | | **М23** |
| 8. | Vladimir Ćirić, MajaManojlović, LjiljanaNešić, **MilivojBelić**: „Soil organic carbon loss following land use change in A semiarid environment“ Bulgarian Journal of Agricultural Science, No 2 or 3/2013. | | | | | | | | | **М23** |
| 9. | Petrović Sofija, Dimitrijević Miodrag, **Belić Milivoj**, Banjac Borislav, Bošković Jelena, Zečević Veselinka, Pejić Borivoj (2010)**: The variation of yield components in wheat (Triticum aestivum L.) in response to stressful growing conditions of alkaline soil,**42(3):545-555, [Details](http://www.doiserbia.nb.rs/Article.aspx?id=0534-00121003545P) DOI:10.2298/GENSR1003545P | | | | | | | | | **М24** |
| 10. | **Milivoj Belić,** Ljiljana Nešić, Vladimir Ćirić, Jovica Vasin, Dragiša Milošev, Srđan Šeremešić (2011): Characteristics and Classification of Gleyic Soils of Banat, Ratar.Povrt./Field Veg.Crop Res., Pedology, 48(2011) 375-382, p.376-381, Novi Sad, ISSN / ISBN 0354-7698, UDC 631/635(051) | | | | | | | | | **М51** |
| 11. | **Milivoj Belić,** Ljiljana Nešić, Vladimir Ćirić, Jovica Vasin, Dragiša Milošev, Srđan Šeremešić (2011): Characteristics and Classification of Gleyic Soils of Banat, Ratar.Povrt./Field Veg.Crop Res., Pedology, 48(2011) 375-382, orginalni naučni rad p.376-381, Novi Sad, | | | | | | | | | **М51** |
| 12. | M. Dimitrijević, S. Petrović, **M.Belić**, B. Banjac, M. Vukosavljev, N. Mladenov and N. Hristov(2011):**“**The Influence of Solonetz Soil Limited Growth Conditions on Bread Wheat Yield”, **Journal of AgriculturalScience and Technology, ISSN 1939-1250, USA,** February 2011, Volume 5, No.2 (Serial No.33), p.194-201, *1.* | | | | | | | | | **M51** |
| 13. | **Belić, M.,** Pejić, B., Hadžić, V., Nešić Ljiljana, Bošnjak, Đ., Sekulić, P., Maksimović Livija, Vasin, J., Dozet, D.: "Uticaj navodnjavanja na svojstva černozema ""Zbornik radova" Naučnog Instituta za ratarstvo i povrtarstvo, Novi Sad, sveska 38, str. 21-36. 2003. | | | | | | | | | **M51** |
| Collective data on teacher’s scientific activity | | | | | | | | | | |
| Citation number without self-citations | | | | | 50 | | | | | |
| Number of SCIorSSCIpapers | | | | | 8 | | | | | |
| Current project participation | | | | | National 3 | | | International | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | **Ljiljana M. Nikolić** | | | | | | |
| **Title** | | | | Associate Professor | | | | | | |
| **Field of research** | | | | Botany | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Избор у звање | | | 2010. | Faculty of Agriculture, Novi Sad | | | | Botany | | |
| Ph.D. | | | 2004. | Faculty of Science, Novi Sad | | | | Botany, Plant ecology | | |
| B.A. | | | 1990. | Faculty of Science, Novi Sad | | | | Biology, Genetics | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1 | | **Phytoindicative ecology** | | | | **Faculty of Agriculture, Novi Sad** | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Nikolić, Lj., Čobanović, K., Lazić, D. (2007):*Nymphoides peltata* (Gmel.) Kunt*., Myriophyllum spicatum* L. and *Ceratophyllum demersum* L. biomass dynamics in the Lake Provala (the Vojvodina Province, Serbia). Central European Journal of Biology 2 (1), 156-168. | | | | | | | | | **М23** |
| 2. | Nikolić Ljiljana, Slobodanka Pajević, Branka Ljevnaić (2009): Primary production dynamics of dominant hydrophytes in Lake Provala (Serbia). Cent. Eur. J. Biol, vol. 4(2), 2009, pp. 250-257 | | | | | | | | | **М23** |
| 3. | Nikolić, Lj., Čobanović, K., Nićin, S. (2011): Relation between life forms and ecological indices in lacustrine ecosystem. Central European Journal of Biology (Cent. Eur. J. Biol,), 6 (2): 275-282. | | | | | | | | | **М23** |
| 4. | Josimov-Dunđerski, J., Nikolić Lj., Belić, A., Stojanović, S. (2011): Nutrient levels in a construced wetland (Vojvodina Province) with *Phragmites australis* (Cav.) Trin. ex Steud. Bulgarian Journal of Agricultural Sciences (BJAS), Vol. 17, No. 1, 31-39. | | | | | | | | | **М23** |
| 5. | Nikolić, Lj., Džigurski, D., Ljevnaić-Mašić, B., Čabilovski, R., Manojlović, M. (2011): Weeds of Lattuce (*Lactuca sativa* L. subsp. *secalina*) in Organic Agriculture. Bulgarian Journal of Agricultural Science, 17 (No 6) 2011, 736-743 | | | | | | | | | **М23** |
| 6. | Jasmina Josimov-Dunđerski, Anđelka Belić, Mirjana Jarak, Ljiljana Nikolić, Milica Rajić, Atila Bezdan (2012): Constructed Wetland – The Serbian Experience. Carpathian Journal of Earth and Environmental Sciences, Vol. 7, No. 2, 101-110. | | | | | | | | | **М22** |
| 7. | Ljiljana Nikolić, Dragiša Milošev, Srđan Šeremešić, Ivica Đalović, Vesna Vuga–Janjatov (2012): Diversity of weed flora in wheat depending on crop rotation and fertilisation. Bulgarian Journal of Agricultural Science, 18 (No 4): 608-615. | | | | | | | | | **М23** |
| 8. | Malenčić, Đ., Štajner, D., Popović, M., Knežević, A., Nikolić, Lj., Džigurski, D. (2009): Antioxidant systems in some rare and endangered plant species from the pannonian saline meadows and grasslands. In: Dragutin Mihailović and Mirjana Vojinović Miloradov (eds.), Environmental, Health and Humanity Issues in the Down Danubian Region, World Scientific, Singapore, 99-106. | | | | | | | | | **М14** |
| 9. | Nikolić, Lj., Stojanović, S., Stanković, Ž.(2003): Content of macro- (N,P,K) and micronutrients (Fe, Mn, Zn) in four promising emergent macrophytic species. Large Rivers Vol.14,No.3-4, Arch. Hydrobiol. Suppl.147/3-4, p. 297-306. | | | | | | | | | **М23** |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | **16** | | | | | |
| Number of SCIorSSCIpapers | | | | | **8** | | | | | |
| Current project participation | | | | | National **2** | | International - | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | **Džigurski M. Dejana** | | | | | | |
| **Title** | | | | Associate Professor | | | | | | |
| **Field of research** | | | | Botany | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | 2012. | Faculty of Agriculture, Novi Sad | | | Botany | | | |
| Ph.D. | | | 2006. | Faculty of Science, Novi Sad | | | Botany, Plant ecology | | | |
| B.A. | | | 1995. | Faculty of Science, Novi Sad | | | Botany, Plant ecology | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1. | | Phytoindicative ecology | | | | | |  |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Stojanović, S., Lazić, D., Knežević, A., Nikolić, Lj., Škorić, M., Kilibarda, P., Mišković, M., Bugarski, R. (2007): Flora i vegetacija OKM HS DTD u Bačkoj. Monografija. Univerzitet u Novom Sadu, Poljoprivredni fakultet, JVP „Vode Vojvodine“, 1-204, Novi Sad. | | | | | | | | | M  42 |
| 2. | Nikolić, Lj., Čobanović, K., Lazić, D. (2007):*Nymphoides peltata* (Gmel.) Kunt*., Myriophyllum spicatum* L. and *Ceratophyllum demersum* L. biomass dynamics in the Lake Provala (the Vojvodina Province, Serbia). Central European Journal of Biology 2 (1), 156-168. | | | | | | | | | 23 |
| 3. | Polić, D., Igić, R., Stojanović, S., Lazić, D. (2008): The plant communities of classes *Hydrochari-Lemnetea* Oberd. 1967 and *Potametea* Th et Prsg. 1942 of the Labudovo okno locality (Serbia). Zbornik matice srpske za prirodne nauke, Novi Sad, No. 115, 101-107. | | | | | | | | | 51 |
| 4. | Džigurski, D., Knežević, A., Stojanović, S., Nikolić, Lj., Ljevnaić-Mašić, B. (2010): The vegetation of canal Novi Sad-Savino Selo. Thaiszia, J.Bot., Košice, 20: 137-145. | | | | | | | | | 51 |
| 5. | Džigurski, D., Stojanović, S., Knežević, A., Nikolić, Lj., Ljevnaić; B. (2009): Vegetation of the classes *Hydrochari-Lemnetea* Oberd. 1967and *Potametea* Tx. et Prsg. 1942 in the canal Bački Petrovac-Karavukovo. Savremena poljoprivreda, Contemporary agriculture, Novi Sad, Vol. 58, br.1-2, 40-45. | | | | | | | | | 51 |
| 6. | Džigurski, D., Stojanović, S., Knežević, A., Nikolić, Lj., Ljevnaić-Mašić, B. (2010): Vegetation of the classes Hydrochari-Lemnetea Oberd. 1967 and Potametea Tx. et Prsg. 1942 in the Jegrička watercourse (the province of Vojvodina, Serbia). Zbornik Matice srpske za prirodne nauke 118, 99-106. | | | | | | | | | 51 |
| 7. | Džigurski, D., Knežević, A., Ljevnaić-Mašić, B. (2011): Ecological and plant-geographic analysis of the weed flora in organic production of rocket salad – *Eruca vesicaria* (L.) Cav. (syn. *Eruca sativa* Miller) (Brassicaceae Burn., Capparidales). Journal on Processing and Energy in Agriculture Vol. 15, No. 1, 42-45. | | | | | | | | | 51 |
| 8 | Džigurski, D., Knežević, A., Nikolić, Lj., Ljevnaić - Mašić, B. (2011): Emergent vegetation in the main canals. Savremena poljoprivreda, Contemporary agriculture, Novi Sad, Vol. 60, br.1-2, 73-79. | | | | | | | | | 51 |
| 9. | Nikolich, L., Dzigurski, D., Ljevnaich-Masich, B., Cabilovski, R., Manojlovich, M. (2011): Weeds of lattuce (*Lactuca sativa* L. subsp. *Secalina*) in organic agriculture. Bulgarian Journal of Agricultural Science, 17, No. 6, 736-743. | | | | | | | | | 23 |
| 10. | Knežević, A., Džigurski, D., Ljevnaić - Mašić, B., Milić, D. (2012): Ecological analysis of the grassland flora in the riparian zone of Okanj oxbow lake (Vojvodina, Serbia). Pakistan Journal of Botany. Volume No. 44(1), 21-25. | | | | | | | | | 23 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 8 | | | | | |
| Number of SCIorSSCIpapers | | | | | 3 | | | | | |
| Current project participation | | | | | National 1 | International | | | | |
| Specialization | | | | |  | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Đorđe R. Malenčić | | | | | | |
| **Academic rank** | | | | professor | | | | | | |
| **Field of research** | | | | Biochemistry | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Academic rank acquirement | | | 2011 | Faculty of Agriculture, Novi Sad | | | | Biochemistry | | |
| Ph.D. | | | 2001 | Faculty of Sciences, Novi Sad | | | | Biochemistry | | |
| B.A. | | | 1993 | Faculty of Agriculture, Novi Sad | | | | Agronomy | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | U | | | | Other U | |
| 1. | | **Herbaldrugsandphytopreparates** | | | Faculty of Agriculture, Novi Sad | | | |  | |
| 2. | | **Ecological Biochemistry** | | | Faculty of Agriculture, Novi Sad | | | |  | |
| Significant papers in accordance with additional standard requirements for given field | | | | | | | | | | |
| 1. | Biljana Kiprovski, Djordje Malenčić, Milan Popović, Dragana Budakov, Svetlana Balešević-Tubić (2012): Antioxidant systems in soybean and maize seedlings infected with *Rhizoctonia solani*. Journal of Plant Pathology 94 (2), 313-324. | | | | | | | | | М23 |
| 2. | Dj. Malenčić, J. Cvejić, J. Miladinović (2012): Polyphenols content and antioxidant properties of colored soybean seeds from central Europe. Journal of Medicinal Food 15 (1), 89-95. | | | | | | | | | М22 |
| 3. | J. Cvejić, V. Tepavčević, M. Bursać, J. Miladinović, Dj. Malenčić (2011): Isoflavone composition in F1 soybean progenies. Food Research International 44, 2698-2702. | | | | | | | | | М21 |
| 4. | Djordje Malenčić, Slavko Kevrešan, Milan Popović, Dubravka Štajner, Boris Popović, Biljana Kiprovski, Simonida Djurić (2012): Cholic acid changes defense response to oxidative stress in soybean induced by *Aspergillus niger.* Central European Journal of Biology [7 (1](http://www.springerlink.com/content/1895-104x/7/1/)), 132-137. [[Link]](http://www.springer.com/alert/urltracking.do?id=L5022c0M94cce1Sa) | | | | | | | | | М23 |
| 5. | Dj. Malenčić, B. Kiprovski, M. Popović, D. Prvulović, J. Miladinović, V. Djordjević (2010): Changes in antioxidant system in soybean as affected by *Sclerotinia sclerotiorum* (Lib.) de Bary. Plant Physiology and Biochemistry 48 (10-11), 903-908. [[Link](http://dx.doi.org/10.1016/j.plaphy.2010.08.003)] | | | | | | | | | М21 |
| 6. | Dj. Malenčić, Jegor A. Miladinović and Milan T. Popović (2008): Effect of linuron and dimethenamid on antioxidant systems in weeds associated with soybean. Central European Journal of Biology 3(2), 155-160. [[Link](http://gateway.isiknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=SFX&SrcApp=SFX&DestLinkType=FullRecord&KeyUT=ISI:000254756200007&DestApp=WOS)] | | | | | | | | | М23 |
| 7. | D. Štajner, R. Igić, B.M. Popović, Dj. Malenčić (2008): Comparative study of antioxidant properties of wild growing and cultivated *Allium* species. Phytotherapy Research 22, 113-117. [[Link](http://gateway.isiknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=SFX&SrcApp=SFX&DestLinkType=FullRecord&KeyUT=ISI:000252713900021&DestApp=WOS)] | | | | | | | | | М22 |
| 8. | Dj. Malenčić, Zoran Maksimović, Milan Popović, Jegor Miladinović (2008): Polyphenol contents and antioxidant activity of soybean seed extracts. Bioresource Technology 99 (14), 6688-6691. [[Link](http://gateway.isiknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=SFX&SrcApp=SFX&DestLinkType=FullRecord&KeyUT=ISI:000257150800096&DestApp=WOS)] | | | | | | | | | М21 |
| 9. | Maksimović, Z., Malenčić, Dj., Kovačević, N. (2005): Polyphenol contents and antioxidant activity of *Maydis stigma* extracts. Bioresource Technology 96, 873-877. [[Link](http://gateway.isiknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=SFX&SrcApp=SFX&DestLinkType=FullRecord&KeyUT=ISI:000227076600002&DestApp=WOS)] | | | | | | | | | М21 |
| 10. | Malenčić, Dj., Popović, M., Miladinović, J. (2003): Stress tolerance parameters in different genotypes of soybean. Biologia Plantarum 46 (1), 141-143. [[Link](http://gateway.isiknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=SFX&SrcApp=SFX&DestLinkType=FullRecord&KeyUT=ISI:000179707100026&DestApp=WOS)] | | | | | | | | | М22 |
| 11. | Malenčić, Dj., Popović, M., Miladinović, J. (2007): Phenolic content and antioxidant ability in the seeds of soybean (*Glycine max* (L.) Merr.). Molecules 12, 576-581. [[Link](http://gateway.isiknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=SFX&SrcApp=SFX&DestLinkType=FullRecord&KeyUT=ISI:000245437400027&DestApp=WOS)] | | | | | | | | | М23 |
| 12. | Krstić, L., Malenčić, Dj., Anačkov, G. (2006): Structural investigations of trichomes and essential oil composition of *Salvia verticillata*. Botanica Helvetica 116, 159-168. [[Link](http://gateway.isiknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=SFX&SrcApp=SFX&DestLinkType=FullRecord&KeyUT=ISI:000243275900004&DestApp=WOS)] | | | | | | | | | М23 |
| 13. | Balešević-Tubić, S., Malenčić, Dj., Tatić, M., Miladinović, J. (2005): Influence of aging process on biochemical changes in sunflower seed. Helia 28 (42), 107-114. [[Link](http://www.doiserbia.nb.rs/Article.aspx?id=1018-18060542107B)] | | | | | | | | | М24 |
| 14. | Dj. Malenčić, M. Couladis,N. Mimica-Dukić, M. Popović, P. Boža (2004): Essential oils of three *Salvia* species from the Pannonian part of Serbia. Flavour & Fragrance Journal 19, 225-228. [[Link](http://gateway.isiknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=SFX&SrcApp=SFX&DestLinkType=FullRecord&KeyUT=ISI:000221499300010&DestApp=WOS)] | | | | | | | | | М23 |
| 15. | Malenčić, Dj., Vasić, D., Popović, M., Dević, D. (2004): Antioxidant systems in sunflower as affected by oxalic acid. Biol. Plant. 48 (2), 243-247. [[Link](http://gateway.isiknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=SFX&SrcApp=SFX&DestLinkType=FullRecord&KeyUT=ISI:000222345200013&DestApp=WOS)] | | | | | | | | | М23 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | | 170 | | | | |
| Number of SCIorSSCIpapers | | | | | | 31(SCI) and 16 (SSCI) | | | | |
| Current project participation | | | | | | National 2 | International 1 | | | |
| Specialization | | | | | | University of Szeged, Department of Pharmacognosy - Hungary (1997., 3 months), University of Illinois, Faculty of Pharmacy – SAD (1998., 1 month), Hohenheim University, Faculty of Life Sciences - Germany (2005., 1 month) | | | | |
| Other relevant information: Mentor of one PhD thesis and 3 MSc thesis. Participated in 16 scientific projects. Coauthor of student practice book: Đ. Malenčić, M. Popović (2010): Practice book of biochemistry (in serbian) and a book M. Popović, Đ. Malenčić (2006): Active principles of ornamental plants (in serbian). University of Novi Sad, Faculty of Agriculture. | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | | Milan M. Krajinović | | | | | | |
| **Title** | | | | | Professor | | | | | | |
| **Field of research** | | | | | Animal husbandry | | | | | | |
| **Academic career** | | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | | 1995 | Faculty of Agriculture, Novi Sad | | | Animal husbandry | | | |
| Ph.D. | | | | 1983 | Faculty of Agriculture, Novi Sad | | | Animal husbandry | | | |
| B.A. | | | | 1972 | Faculty of Agriculture, Novi Sad | | | Animal husbandry | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | | |
| Course number | | Course title | | | | | | | U | Other U | |
|  | | Feeding of sheep and goats | | | | | | |  |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | | |
| 1 | Krajinović M., Kelemen-Mašić Đ., Popov-Raljić J., Džinić N., Popov S.: Accumulation of Selenium from Selenite Included in Feed in the Internal Organs of Lambs. Journal of the Science of Food and Agriculture, JSFA , 188, str., 1994 (eng), | | | | | | | | | | М23 |
| 2 | Popov-Raljić J., Krajinović M., Kelemen-Mašić Đ., Cvetković T., Džinić N., Popov S., Kunc V.: Chemical composition of kid meat of the domestic white goat. Acta veterinaria, ISSN 0567-8315, Vol.45, 5-6, str.303-309, 1995 | | | | | | | | | | М23 |
| 3 | Krajinović M., Kelemen-Mašić Đ., Popov-Raljić J., Džinić N., Popov S.: Accumulation of selenium in kidneys, liver and heart of tsigai lambs. Acta veterinaria, ISSN 0567-8315, Vol. 46, 1, str.33-38, 1995 | | | | | | | | | | М23 |
| 4 | Popović-Vranješ Anka, Jovanović S., Savić Mila, Krajinović M., Kasalica Anka, Miočinović Dragica and Kecman J.: The quality influence of goat milk and technology of production on the characteristic of the goat milk cheese of the Camembert type. Acta veterinaria, ISSN 0567-8315, Vol. 58, 5-6, str.521-529, 2008 | | | | | | | | | | М23 |
| 5 | Marković Božidarka, Marković M., Jovanović S. and Krajinović M.: Gene frequencies of caprine alpha s1 casein polymorphism in montenegrian balkan goat breed. Acta veterinaria, ISSN 0567-8315, Vol. 59, 5-6, str.613-619, 2009 | | | | | | | | | | М23 |
| 6 | Popović-Vranješ A., Krajinović M., Pejanović R.: Utjecaj mlijeka, aditiva i tehnologije na kemijski sastav i senzorna svojstva sira Trapista. Mljekarstvo, ISSN 0026-704X, Vol.59, 1, 70-77, 2009 | | | | | | | | | | М23 |
| 7 | Belić B., Cincović M.R., Popović-Vranješ A., Pejanović R., Krajinović M.: Metaboličke promjene i iskorištavanje metabolita u proizvodnji mlijeka kod krava u toplinskom stresu. Mljekarstvo, ISSN 0026-704X, UDK: 637.1, Vol.61, 4, 309 - 318 | | | | | | | | | | М23 |
| 8 | Krajinović M., Matić-Kekić S., Dedović N., Pihler I., Simekić M., Simin V., Savin L.: Reproduction and culling effect of the number of ewes and lambs in two types of breeding – Matehematical model. African Journal of Agricultural Research, Vol. 7(24), ISSN 1991-637X, 2012. | | | | | | | | | | М23 |
| 9 | Krajinović M., Savić S.: Ovčarstvo i kozarstvo.Novi Sad, Dnevnik, 1992, | | | | | | | | | | М42 |
| 10 | Krajinović M., Čobić T., Ćinkulov M.: Opšte stočarstvo.Novi Sad, Poljoprivredni fakultet, 2000 | | | | | | | | | | М42 |
| 11 | Krajinović M., Šahinović R., Vegara M., Vilić H.: Osnove opšteg stočarstva.Bihać, Biotehnički fakultet, 2004 | | | | | | | | | | М42 |
| 12 | Krajinović M.: Ovčarstvo i kozarstvo.Novi Sad, Poljoprivredni fakultet, 2006, | | | | | | | | | | М42 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | | |
| Citation number without self-citations | | | | | |  | | | | | |
| Number of SCI or SSCI papers | | | | | | 9 | | | | | |
| Current project participation | | | | | | National 2 | International | | | | |
| Specialization | | | Six mounth on University Clermon-Ferrande, two mounth on University Vroclavu – Poland | | | | | | | | |
| Other relevant information | | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Miloš T. Beuković | | | | | | |
| **Title** | | | | Associate professor | | | | | | |
| **Field of research** | | | | Animal nutrition | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | 2009 | Faculty of Agriculture Novi Sad | | | Animal nutrition | | | |
| Ph.D. | | | 1999 | Faculty of Agriculture Novi Sad | | | Animal nutrition | | | |
| B.A. | | | 1981 | Faculty of Agriculture Novi Sad | | | Animal husbandry | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
|  | | Breeding and protection of game | | | | | | NS |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1 | Petrović Z., Teodorović V., Dimitrijević M., Borozan, S., Beuković M., Milićević D. Environmental Cd and Zn Concentrations in Liver and Kidney of European Hare from Different Serbian Regions: Age and Tissue Differences. http://dx.doi.org/10.1007/s00128-012-0901-7 Springer-Verlag 05.12.2012, Bull Environ Contam Toxicol. | | | | | | | | | М |
| 2 | Beuković, М., Popović, Z., Đorđević, N. (2012): The management analysis of hare population in Vojvodina for the period 1997-2011. International symposium on hunting „Modern aspects of sustainable management of game population”, Zemun-Belgrade, Serbia, 22-24 June, 2012. Proceedings, 9-15. | | | | | | | | |  |
| 3 | Vapa Lj., Đan, M., Obreht D., Beuković M., Vapa M.: Allozyme diversity in pheasants (Phasianus spp.) from breeding stations in Serbia, Eur J Wildl Res, 2007, Vol. 53, pp. 52-54, ISSN 1612-4642 | | | | | | | | |  |
| 4 | Drinić M., Kovčin S., Milošević N., Beuković M., Stanaćev V., Kralj A., Grujčić Đ., Jotanović S.: Efekat dužine isključenja vitamina i mikroelemenata iz hrane brojlera na sadržaj pepela u kostima, Agroznanje, 2010, Vol. 11, No 1, pp. 107-114, ISSN 0351-4471 | | | | | | | | |  |
| 5 | Popović, Z., Beuković, М., Đorđević, N.: Management brown hare (Lepus Europaeus Pall.) population in Serbia. International symposium on hunting „Modern aspects of sustainable management of game population”, Zemun-Belgrade, Serbia, 22-24 June, 2012. Proceedings, 1-6, 2012 | | | | | | | | |  |
| 6 | Beuković D., Beuković M., Ljubojević D., Stanaćev V., Bjedov S., Ivković M.: Effect soybean heat treatment on broiler slaughter traits, 1. International Scientific Symposium of Agricultura, "Agrosym Jahorina 2012", Jahorina: :University of East Sarajevo, Republic of Srpska, Bosnia Faculty of Agriculture, , 15-17 Novembar, 2012, pp. 541-547, ISBN 978-99955-751-0-6, UDK: 636.5.084.52:546.23 | | | | | | | | |  |
| 7 | Beuković D., Beuković M., Glamočić D., Milošević N., Ljubojević D., Ivković M., Bjedov S.: Effect of the level of trypsin inhibitors and thermal processing of soybeans to the size of broilers organs, Contemporary Agriculture, 2010, Vol. 59, No 3-4, pp. 346-354, ISSN 0350-1205, UDK: 636.5:633.43.003 | | | | | | | | |  |
| 8 | Beuković D., Ljubojević D., Beuković M., Glamočić D., Bjedov S., Stanaćev V.: Effect of antinutritional factors and extrusion at the level of cholesterol, triglycerides, total protein and testosterone in serum of broiler chickens,Biotechnology in Animal Husbandry, 2011, Vol. 27, No 4, pp. 1715-1727, ISSN 1450-9156 | | | | | | | | |  |
| 9 | Beuković M., Đorđević N., Popović Z., Beuković D., Đorđević M.: Production results of various categories of pheasants reared under controlled conditions, Biotechnology in Animal Husbandry, 2011, Vol. 27, No 4, pp. 1819-1826, ISSN 1450-9156, UDK: 639.123 | | | | | | | | |  |
| 10 | Stančić I., Beuković M., Dragin S., Erdeljan M., Apić I.: Pregnancy diagnosis by real-time ultrasonography at different gestational periods in gilts and sows ., Animal science and Biotechnologies, 2012, Vol. 45, No 1-2, pp. 404-407, ISSN 1221-5287;1841-9364 | | | | | | | | |  |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 56 | | | | | |
| Number of SCIorSSCIpapers | | | | | 5 | | | | | |
| Current project participation | | | | | National: 3 | International: 0 | | | | |
| Specialization | | | | | AgriculturalUniversity ofNorway,Os,26.05-2.06. 2001. | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Lukić D. Miloš | | | | | |
| **Title** | | | | Research associate | | | | | |
| **Field of research** | | | | Animal livestock/ Poultry production/ Poultry nutrition | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | |
| Избор у звање | | | 2009. | Institute for Animal Husbandry, Belgrade | | | Biotech. science | | |
| Ph.D. | | | 2009. | Faculty of Agriculture, Zemun | | | Biotech. science | | |
| B.A. | | | 1995. | Faculty of Agriculture, Zemun | | | Animal livestock | | |
| **Courses taught at doctoral program studies** | | | | | | | | | |
| Course number | | Course title | | | | | U | Other U | |
| 1. | | Poultry Nutrition | | | | |  |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | |
| 1. | Pavlovski Z., Vitorović D., **Lukić M.,** Spasojević I. (2003): Improving eggshell quality by replacement of pulverised limestone by granular limestone in the hen diet. Acta veterinaria, 53, 1, 35-40. | | | | | | | | М23 |
| 2. | Blagojević M., Pavlovski Z., Škrbić Z., **Lukić M.**, Milošević N., Perić L. (2009): The effect of genotype of broiler chickens on carcass quality in extensive rearing system. Acta Veterinaria, 59, 1, 91-97. | | | | | | | | М23 |
| 3. | Škrbić Z., Pavlovski Z., **Lukić M**., Milić D. (2011): The effect of rearing conditions on carcass slaughter quality of broilers from intensive production. African Journal of Biotechnology, vol.10 (10), 1945-1952. | | | | | | | | М23 |
| 4. | Đukić Stojčić M., Perić L., Milošević N., Rodić V., Glamočić D., Škrbić Z., **Lukić M.** (2012): Effect of genotype and housing system on egg production, egg quality and welfare of laying hens. Journal of Food, Agriculture & Environment Vol.10 (2): 556-559. | | | | | | | | М23 |
| 5. | Yamashiro T., Lateef S.A., Beneragama N., **Lukic M.**, Ying C., Masahiro I., Ihara I., Nishida T., Umetsu K. (2013): Anaerobic co-digestion of dairy cow manure and high concentrated food processing waste. J. Mater. Cycles Waste Manager, DOI 10.1007/s10163-012- 0110-9 . | | | | | | | | M23 |
| 6. | **Lukić M.**, Jokić Ž., Petričević V., Pavlovski Z., Škrbić Z., Stojanović Lj. (2012): The effect of full substitution of supplemental methionine with betaine in broiler nutrition on production and slaughter results. Biotechnology in Animal Husbandry 28 (2), 361-368. | | | | | | | | М24 |
| 7. | Škrbić Z., Pavlovski Z., **Lukić M.**, Petričević V., Miljković B., Marinkov G. (2012): The effect of the diet on incidence of footpad lesions and productivity of broilers. Biotechnology in Animal Husbandry 28 (2), 353-360. | | | | | | | | М24 |
| 8. | **Lukić M.**, Pavlovski Z., Škrbić Z. (2009): Mineral Nutrition of Modern Poultry Genotypes. 9th International Symposium “Modern Trends in Livestock Production”, October 2009, Belgrade. Biotechnology in Animal Husbandry, 25, 5-6, Book 1, 399-411. | | | | | | | | М31 |
| 9. | **Lukić M.**, Pavlovski Z., Škrbić Z. (2011): Adequate calcium nutrition and quality of egg shell and bones in layers - innovative approach. 3rd International Congress "New Perspectives and Challenges of Sustainable Livestock Production", Belgrade, Republic of Serbia, October 5-7. Biotechnology in Animal Husbandry 27, 3, 485-497. | | | | | | | | М31 |
| 10. | **Lukić M.,**Pavlovski Z.,Škrbić Z., Mandić A., Kočovski T. (2004): Adition of α-tocopheril acetate to diet for layer hens and its effect on external and internal quality of table eggs. XXII World's Poultry Congress, Istanbul, Turkey, 8-13 June, Book of Abstracts, 385 (full text electrically published in Participant list and Full text CD). | | | | | | | | M33 |
| 11. | **Lukić M.,** Sinovec Z., Pavlovski Z., Škrbić Z., Cmiljanić R. (2005): The reduction of mineral phosphorus source in diets for broiler and addition of phytase in condition of temperature stress. 15th European Symposium on Poultry Nutrition, Balatonfüred, Hungary, September 25-29, Proceedings, 201-204. | | | | | | | | M33 |
| 12. | **Lukic M.,**Pavlovski Z., Skrbic Z., Petričevic V., Vitorovic D., Jokic Z. (2010): Effect of Marble Particles and Calcium Level in Nutrition of Young Layers on Quality of Eggs and Bones. XIIIth European Poultry Conference, Tours, France, 23-27 August, World’s Poultry Science Journal (CD of Proceedings, EISSN number: 1743-4777). | | | | | | | | M33 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | |
| Citation number without self-citations | | | | | 45 | | | | |
| Number of SCIorSSCIpapers | | | | | 5 | | | | |
| Current project participation | | | | | National: 1 | International: 1 | | | |
| Specialization | | | | | Two monthsin 2002. inChina through Ministry of Sci. | | | | |
| Other relevant information: On February 2012. gave a lectureby invitation of Obihiro University of Agriculture and Veterinary Medicine, Japan (on their doctoral studies). | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | **Mirjana B. Đukić Stojčić** | | | | | | |
| **Academic rank** | | | | assistant professor | | | | | | |
| **Field of research** | | | | Animal science | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Academic rank acquirement | | | 2008 | Faculty of Agriculture, Novi Sad | | | | Animal science | | |
| Ph.D. | | | 2006 | Faculty of Agriculture , Universität Hohenheim, Stuttgart, Nemačka | | | | Animal science | | |
| B.A. | | | 2000 | Faculty of Agriculture, Novi Sad | | | | Animal science | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | U | | | | Other U | |
|  | | Animal Behavior and Welfare | | | Faculty of Agriculture, Novi Sad | | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
|  | Harlander-Matauschek, A., Benda, I., Lavetti, C., **Djukic, M**., Bessei, W.:The relative preferences for wood shavings or feathers in high and low feathers pecking birds. Applied animal behaviour science, Volume 107, Issue 1-2, Pages 78-87, 2007. | | | | | | | | | М21 |
|  | Mirjana Djukic Stojcic und W.Bessei: Die Bedeutung der Laufaktivität und der Gewichtsentwicklung bei der Entstehung von Beinschäden beim Mastgeflugel. Archiv fuer Gefluegelkunde, 73(4).S.242-249, ISSN 0003-9098, Verlag Eugen Ulmer, Stuttgart, 2008. | | | | | | | | | М23 |
|  | Rodić, V., Perić, L., **Djukić Stojčić, M**., Vukelić, N. аnd Škrbić, Z.: Socio-economicimplicationsofadoptingtheEUlayinghenwelfareregulationinSerbia. WORLDSPOULTRYSCIENCEJOURNAL, vol. 68 br. 2, str. 229-238.,2012. | | | | | | | | | М21 |
|  | **MirjanaDjukić Stojčić**, LidijaPerić, NikoMilošević, VesnaRodić, DraganGlamočić, Zdenka Škrbić,Miloš Lukić : Effectofgenotype and housing system on egg production, egg quality and welfare of laying hens. JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol. 10 br. 2, str. 556-559, 2012. | | | | | | | | | М23 |
|  | **M. Đukić Stojčić**, N. Milošević, L. Perić, I. Jajić, N. Tolimir: EGG QUALITY OF JAPANESE QUAIL (*Coturnix coturnix japonica)* IN SERBIA. Biotechnology in Animal Husbandry 28 (3), p 425-431, 2012 | | | | | | | | | М24 |
|  | N. Tolimir, L. Perić, N. Milošević, **M. Đukić – Stojčić**, R. Jovanović, V. Bogdanović:  THE EFFECT OF PHASE NUTRITION DURING STARTER PERIOD ON PRODUCTION PERFORMANCES AND NITROGEN CONTENT IN FECES OF BROILERS OF DIFFERENT GENOTYPES: Biotechnology in Animal Husbandry 28 (3), p 415-424 , 2012. | | | | | | | | | М24 |
|  | Milošević, N., Perić, L., **Đukić Stojčić, M.**, Trivunović, S., Bjedov, S., and Rodić, V.: AUTOCHTHONOUS HEN BREEDS IN REPUBLIC OF SERBIA – BANAT NAKED NECK AND SOMBOR CRESTED. WORLDS POULTRY SCIENCE JOURNAL – in the press, 2013. | | | | | | | | | М21 |
|  | Bjedov, S., **Đukić Stojčić M**., Perić L., Žikić D., Vukić-Vranješ M. (2009): Effect of probiotic on perfomance of broiler chickens. Contemporary Agriculture, 58 (1) 86-91. | | | | | | | | | М51 |
|  | Vekić M., Perić L., **Đukić-Stojčić M**., Jotanović S., Bjedov S., Mohnl, M. (2010): Effect of probiotics on production and quality of eggs in early phase of laying cycle. Contemporary Agriculture, 59 (3-4), 325-331. | | | | | | | | | М51 |
|  | Vekić M., Perić L., **Đukić-Stojčić M**., Milošević, N., Bjedov S., Steiner, T. (2011): Effect of phytogenic additive on production and quality of table eggs in early stage of laying cycle. Biotehnology in Animal Husbandry, 27 (1), 25-31. | | | | | | | | | М51 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | | 6 | | | | |
| Number of SCIorSSCIpapers | | | | | | 5 | | | | |
| Current project participation | | | | | | National 2 | International | | | |
| Specialization | | | | | | Weihenstephan Universität, Freising, Universität Hohenheim, Stuttgart , Nemačka | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Mirko, Đ, Simikić | | | | | | |
| **Title** | | | | Assistant Professor | | | | | | |
| **Field of research** | | | | Agricultural engineering | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | 2012 | Faculty of Agriculture | | | Agricultural engineering | | | |
| Ph.D. | | | 2011 | Faculty of Agriculture | | | Power efficiency of tractors | | | |
| B.A. | | | 2003 | Faculty of Agriculture | | | Agricultural tractors | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
|  | | **Power efficiency of tractors** | | | | | | Fac. of Agr. NS |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Mićić Radoslav D., Tomić Milan D., Simikić Mirko Đ., Zarubica Aleksandra R. (2012) Biodiesel from rapeseed variety "Banaćanka" using KOH catalyst, Hemijska industrija, OnLine-First (00):106-106, DOI:10.2298/HEMIND120716106M. | | | | | | | | | M23 |
| 2. | Simikić M, Dedović N, SavinL, Tomić M, SilleiliH, PonjičanO. (2012): Influenceofeccentricdrawbarforceonpowerdelivery efficiency of a wheeled tractors. Turkish journal of Agriculture and Forestry, Vol. 36 (4), pp.486-500. | | | | | | | | | M22 |
| 3. | Tomić M, Matić-Kekić Snežana, SavinL, DesnicaEleonora, Dedović N, Simikić M, PonjičanO, AšonjaA: OptimizationofthelocationsofoverhaulcapacitiesforagriculturalengineeringinSerbiabyapplyingintegerprogramming, AfricanJournalofAgriculturalResearch, Vo.6(15), pp.3346-3354, 2011. | | | | | | | | | M23 |
| 4. | Ponjičan O, Bajkin A, Dimitrijević Aleksandra, Savin L, Tomić M, Simikić M, Dedović N, Zoranović M. (2011): The effects of working parameters and tillage quality on rotary tiller specific work requirement. African Journal of Agricultural Research Vol. 6(31), pp. 6513-6524, 2011. | | | | | | | | | M23 |
| 5. | [PonjičanO,](http://kobson.nb.rs/?autor=Ponjican%20Ondrej%20O) [BajkinA,](http://kobson.nb.rs/?autor=Bajkin%20Andjelko%20M)[Jaćimović G](http://kobson.nb.rs/?autor=Jacimovic%20Goran%20P), [Tomić M,](http://kobson.nb.rs/?autor=Tomic%20Milan%20D)[SavinL,](http://kobson.nb.rs/?autor=Savin%20Lazar%20D) [Dedović N](http://kobson.nb.rs/?autor=Dedovic%20Nebojsa%20A), [Simikić M.](http://kobson.nb.rs/?autor=Simikic%20Mirko%20D)(2012): Tillagequalityaffectingphysicalcharacteristics, numberofplantsandcarrotrootyieldunderflatandridgecultivation (Article), JOURNALOFFOODAGRICULTURE&ENVIRONMENT, Vol. 10 No. 2, pp. 304-311 | | | | | | | | | M23 |
| 6. | Tomić M, Savin L, Mićić R, Simikić M, Furman T: Effects of fossil diesel and biodiesel blends on the performances and emissions of agricultural tractor engines. Thermal Science, doi: [10.2298/TSCI111122106T](http://dx.doi.org/10.2298/TSCI111122106T) | | | | | | | | | M23 |
| 7. | Кrajinović M., Matić-Kekić S, Dedović N., Pihler I., Simikić M., Simin V., Savin L. (2012): Reproduction and culling effect on the number of ewes and lambs in two types of breeding - Мathematical model, African Journal of Agricultural Research, Vol 24, No 7, pp. 3506- 3512. | | | | | | | | | M23 |
| 8. | Savin L, Nikolić R, Simikić M, Furman T, Tomić M: The analysis of soil compaction influence on maize yield on headlands and inner part of fields, XXXII CIOSTA-CIGR Section V Conference, Nitra, 2007, pp. 584-589. | | | | | | | | | M31 |
| 9. | Nikolić R and etal. (Simikić M): Tractorsandmobilesystemsinorganicproduction, Chapterinmonograph Organic farming, Institute for field and vegetable crops, Novi Sad, 2008. | | | | | | | | | M45 |
| 10. | Simikić M.: Optimization of exploitation parameters of tractors systems for soil preparation and sowing, Masterthesis, FacultyofAgriculture, Novi Sad, 2006, pp.145 | | | | | | | | | M81 |
| 11. | Simikić M.: Research of parameters for better power efficiency of tractors, Doctoral thesis, Faculty of Agriculture, Novi Sad, 2011, pp. 222 | | | | | | | | | M82 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 2 | | | | | |
| Number of SCIorSSCIpapers | | | | | 7 | | | | | |
| Current project participation | | | | | National 2 | International | | | | |
| Specialization | | | | | - | | | | | |
| Other relevant information: Member of Scientific Society of Power Machines, Tractors and Maintenance and researcher of Laboratory for Power Machines and Tractors – National testing station for testing the tractors according to OECD Standard Codes | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Kučević S. Denis | | | | | | |
| **Title** | | | | Assistant professor | | | | | | |
| **Field of research** | | | | Livestock production | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| **Election to the position** | | | 2011 | Faculty of Agriculture, Novi Sad | | | Livestock production | | | |
| Ph.D. | | | 2009 | Faculty of Agriculture, Giessen, Germany | | | Livestock production | | | |
| B.A. | | | 2000 | Faculty of Agriculture, Belgrade | | | Livestock production | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1 | | **Resent technologies of beef and milk production** | | | | | | University of Novi Sad, Faculty of Agriculture |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
|  |  | | | | | | | | | М |
| 1. | D. Kucevic, Martin Wähner, Steffen Hoy: Soziometrische Untersuchungen in Milchkuh-Herden unter Berücksichtigung der Eingliederung der Tiere. Züchtungskunde, 82, (6) S. 428–436, 2010. | | | | | | | | | 23 |
| 2. | S. Stankovski, G. Ostojic, I. Senk, M Rakic-Skokovic, S. Trivunovic, D. Kucevic. Dairy cow monitoring by RFID. Scientia Agricola. v.69, n.1, p.75-80, Jan/Feb 2012. | | | | | | | | | 22 |
| 3. | S. Trivunović, D. kučević, S. Matić-Kekić, N. Dedović: Einfluss von Fortpflanzung und Selektion auf die Anzahl an Kühen und Kälbern in Milkvieh -und Mutterkuhherden, 93-96, ISSN 1437-3807 35/36, 2011 | | | | | | | | | 25 |
| 4. | D. kučević, S. Trivunović, M. Radinović**, M.Plavšić, Z. Skalicki, P. Perišić:**The effect of the farm size on milk traits of cows, Biotechnology in Animal Husbandry, v.27, 3, 951-958, 2011 | | | | | | | | | 51 |
| 5. | V. Bogdanovć, R. Ðedović, P. Perišić, D. Stanojević, M.D. Petrović, S.Trivunović, D. Kučević, M. M. Petrović: Аn assessment of dairy farm structure and characteristics of dairy production systems in Serbia, Biotechnology in Animal Husbandry, Vol. 28, 4, 689-697, 2012 | | | | | | | | | 24 |
| 6. | S. Trivunović, D. Ivanović, D. Kučević, V.Pantelić**, J. Korora, M.Radinović: Genetic parametters of incidence of dytsocia and number of stillbirths in population of Holstein-Friesian cows in Vojvodina,**Biotechnology in Animal Husbandry, v. 27, 3, 1051-1058, 2011 | | | | | | | | | 51 |
| 8. | Kučević, D., Waehner M., Petrović M.M., Pantelić V., (2005): Ispitivanje važnijih tovnih osobina muških meleza F1 generacije Nemačke fleckvieh rase sa domaćom simentalskom rasom. Biotechnology in Animal Husbandry, 3-4 (21) str. 43- 48. | | | | | | | | | 51 |
| 9. | Kučević, Denis, Waehner Martin., Petrović, M. Milan, Pantelić Vlada: Investigation of milk traits of same Simmental bulls' daughters in Germany and Serbia. Biotechnology in Animal Husbandry, 21 (1-2), 21-27, 2005. | | | | | | | | | 51 |
| 10. | Pantelić, Vlada, Skalicki Zlatko, Latinović Dušan, Petrović M.Milan, Kučević Denis: Ispitivanje dejstva pojedinih paragenetskih faktora na osobine plodnosti bikovskih majki simentalske rase. Biotechnology in Animal Husbandry, 21, (3-4), 35- 41, 2005. | | | | | | | | | 51 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 5 | | | | | |
| Number of SCIorSSCIpapers | | | | | 2 | | | | | |
| Current project participation | | | | | National 3 | International 1 | | | | |
| Specialization | | | | | 2006., ten months practical training at Agriculture Research Center “Eichhof”, Germany; 2012., three month practical training at Anhalt University of Applied Sciences, Germany | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Plavšić V. Miroslav | | | | | | |
| **Title** | | | | Full professor | | | | | | |
| **Field of research** | | | | Livestock production | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| **Election to the position** | | | 2008 | Faculty of Agriculture, Novi Sad | | | Livestock production | | | |
| Ph.D. | | | 1997 | Faculty of Agriculture, Novi Sad | | | Livestock production | | | |
| B.A. | | | 1984 | Faculty of Agriculture, Novi Sad | | | Livestock production | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1 | | **Resent technologies of beef and milk production** | | | | | | University of Novi Sad, Faculty of Agriculture |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
|  |  | | | | | | | | | М |
| 1. | Stefanowska,J., Plavsic,M.,Ipema,A.H., M.M.W.B.Hendriks (2000). The effect of omitted milking on the behaviour of cows in the context of cluster attachment failure during automatic milking. Applied Animal Behavior Science 67, 277-291. | | | | | | | | | 22 |
| 2. | Trajkovski, T., Bunevski, G., Plavsic, M. (2000). Application of robot in milking of cows. Zbornik na trudovi, XXV Sredba "Fakultet-Stopanstvo" 2000. Univerzitet"Sv. Kiril i Metodij", Skopje 8, 201-212. | | | | | | | | | 33 |
| 3. | Plavšić, M., Antov G., Snežana Trivunović (2001). Variation tendencies of milk fat content during milking of high yielding cows. Vth International Symposium of Interdisciplinary Regional Research, Szeged Regional Committee of the Hungarian Academy of Science, Szeged, 4-6 October, 2001. | | | | | | | | | 33 |
| 4. | Plavšić,M., Antov,G., Čobić,T., SnežanaTrivunović (2002). Actual state of cattle production in Yugoslavia. Lucrari stiintifice, Zootehnie si biotehnologii, Scientifical papers, Agroprint, Temisoara XXXV, 134-138. | | | | | | | | | 33 |
| 5. | Boboš,S., Vidić Branka, Plavšić,M., Ušćebrka Gordana (2002). Staphylococcus aureus isolated from cow's udder with subclinical mastitis and effects teat dipping after each milking on prevention of mastitis spread in cows. 6 th International Symposium Interdisciplinary Regional Research Hungary-Romania-Yugoslavia , Novi Sad. | | | | | | | | | 33 |
| 6. | Bobos, S., Plavsic, M. (2004): Correlation between number of somatic cells and milk quality in large herds with subclinical mastitis. The 5th Middle – European Buiatrics Congress 2004. June, 2-5., Hajduszoboslo, Hungary. 125-128. | | | | | | | | | 33 |
| 8. | Antov,G., Čobić,T., Andjelija Antov, Kasapović,S., M.Plavšić (1995). Fattening of young Holstein cattle and Holstein x Limousin crosses. EAAP - 46th Annual Meeting, Prague, Poster C3.20 199 | | | | | | | | | 34 |
| 9. | Чобић, Т., Антов, Г., Плавшић. М. (1997). Генетски и други утицаји на принос меса и односе ткива у товне јунади. Производња и прерада меса од говеда, Пољопривредни факултет, Универзитет у Београду, Монографија \*Editors- Радовановић, Р. Перић, В( 9-19). | | | | | | | | | 42 |
| 10. | Лукић,Д. и сарад. (Плавшић,М) (2000). Луцерка. С принт, Нови Сад, Монографија, ИСБН 86-80417-03-3 1-458. | | | | | | | | | 42 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 17 | | | | | |
| Number of SCIorSSCIpapers | | | | | 1 | | | | | |
| Current project participation | | | | | National 1 | International 2 | | | | |
| Specialization | | | | | Six months practical training at “Rowett Research Institute”, Aberdeeen, Scotland, Five month practical training at Institute of Agricultural and Environmental Engineering (IMAG-DLO), Wageningen, The Netherlands. Spent 5 months in Colorado, CSU University in Fort Collins, USA. | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Plavsa, P. Nada | | | | | | |
| **Academic rank** | | | | Assistant professor | | | | | | |
| **Field of research** | | | | Animal science | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Academic rank acquirement | | | 2008 | Faculty of Agriculture Novi Sad | | | Animal science | | | |
| Ph.D. | | | 2004 | Faculty of Veterinary Medicine Belgrade | | | Microbiology and infectious diseases | | | |
| B.A. | | |  |  | | |  | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other | |
|  | | **Conteporary methods for processing aquaculture products** | | | | | |  |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | **Nada Plavša**,VidicaStanaćev, NikolinaMilošević, DraganaLjubojević, NikolaPuvača, Jelena Markov, MiroslavĆirković (2012): “*EFFECT OF FRESH PILCHARDS ONPRODUCTION ERFORMANCE IN RAINBOW TROUT (OncorhynchusmykissWalbaum)NUTRITION*”, Journal of Animal and Plant Sciences, Volume: 22,4. M-23 | | | | | | | | | M22 |
| 2. | **Plavša N**., Stojanov I., Petrović J., Stanaćev V., Puvača N., Babić J., Ćirković M. (2012): Antibiotic resistance in the breeding of warm water fish.Proceedings book of 6th Central European Congress on Food, Novi Sad, Serbia, 23-26 May, 2012, [editor JovankaLević], Novi Sad, Institute of Food Technology, Str.1471-1474, ISBN 978-86-7994-028-8 (eng), M33 1,0 | | | | | | | | | М 33 |
| 3. | Stojanović D., Orlić D., Kapetanov M., **Plavša N**., Žugić G. (2009): Examining the Effectiveness of Antimicrobial Drugs Used in Veterinary Medicine = Ispitivanjeefikasnostiantimikrobnihlekovakoji se upotrebljavaju u veterinarskojmedicini.Proceedings, 6th International Symposium on Biocides in Public Health and Environment, October 06-07.2009, Belgrade, editor VeselinB.Radonjić, Beograd, Institute for Disifection and Vector Control, Str.190-191, ISBN 987-86-903269-3-8 (eng), M34 0,5 | | | | | | | | | М 33 |
| 4. | **Plavša N.,**Stanaćev V., Milošević N., Ljubojević D., Puvača Nikola, Markov J., Ćirković M. **(2011**): Uticajsvežesardele u ishraninaproizvodnerezultate u gajenjukalifornijskepastrmke (OncorhynchusmykissWalbaum), Knjigasažetakabiotehnološkogfakulteta u Tuzli, Vol. 6, No 1, pp. 11-12. | | | | | | | | | M 34 |
| 5. | **Plavša N.,**Stojanov I., Petrović J., Stanaćev V., Puvača Nikola, Babić J., Ćirković M. (2012): Resistance problem of antibiotics in the cultivation of warm water fish, Book of Abstracts of 6th Central European Congress on Food, Vol. 6, No 6, pp. 525-526. | | | | | | | | | M 34 |
| 6. | PuvačaNikola**,**Filipović S., Lević J., Stanaćev V., Filipović J., Filipović V., Stanaćev V., Ćirković M., **Plavša N.,**Tomaš M. (2012): Extrusion process technology for feed and food used in animal nutrition, Book of Abstracts of 6th Central European Congress on Food, Vol. 6, No 6, pp. 364-365. | | | | | | | | | M 34 |
| 7. | Milanov D., Ašanin R., Vidić B., Katić V., **Plavša N**. (2009): Examination of the capabilities of attachment and biofilm formation of different Listeria monocytogenes strains = Ispitivanjesposobnostivezivanja i formiranjabiofilmarazličitihsojeva Listeria monocytogenes.Biotechnology in animal husbandry, ISSN 1450-9156, Vol.25, br.5-6, str.1255-1265, M51 2,0 | | | | | | | | | М51 |
| 8. | Stojanov I., Orlić D., Kapetanov M., Ratajac R., Stojanović D., **Plavša N**.(2009): The importance of sample kinds for Salmonella spp.isolation.LUCRARIstiintifice, ISSN 1221-5295, 42, br.1, str.131-145, 2009**,** M51 2,0 | | | | | | | | | М51 |
| 9. | Petrović J., **Plavša N**., Milanov D., Kapetanov M. (2010): Antimicrobial resistance of foodborne pathogenes as a food safety issue.LUCRARIstiintifice, ISSN 1221-5295, 43, br.2, str.197-203, (eng), M53 1,0 | | | | | | | | | М53 |
| 10. | Stojanov I., **Plavša N**., Stojanović D., Ratajac R., Prodanov-Radulović J., Pušić I., Kapetanov M. (2010): Susceptibility of Aeromonashydrophila isolates to antimicrobial drugs.LUCRARIstiintifice, ISSN 1221-5295, 43, br.1, str.132-136, (eng), M53 1,0 | | | | | | | | | М 53 |
| 11. | **Плавша Н**., Стојанов И. (2009): Ихтиофтириоза - паразитарнообољењеслатководнихриба = Ichthyopth1rius - a parasitic diseases of freshwater fish.Зборникрадова и краткихсадржаја, XI епизоотиолошкиданисамеђународнимучешћем, Апатин, БањаЈунаковић, 1-4.април 2009.године, уредникБосиљкаЂуричић, Београд, СВД, Секцијазазоонозе, стр.75-77, ISBN 978-86-83115-11-2 (срп), M64 0,2 | | | | | | | | | М 64 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 3 | | | | | |
| Number of SCIorSSCIpapers | | | | | 4 | | | | | |
| Current project participation | | | | | National 2 | International 0 | | | | |
| Specialization | | | | |  | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Magazin P. Nenad | | | | | | |
| **Academic rank** | | | | Assistant professor | | | | | | |
| **Field of research** | | | | Fruit growing | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Academic rank acquirement | | | 2011 | University of Novi Sad, Faculty of agriculture | | | Fruit growing | | | |
| Ph.D. | | | 2011 | University of Novi Sad, Faculty of agriculture | | | Fruit growing | | | |
| B.A. | | | 2001 | University of Novi Sad, Faculty of agriculture | | | Fruit growing and viticulture | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1 | | Postharvest treatments of fruits | | | | | |  |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1 | Gvozdenović, D., **Magazin, N.** (2005): Influence of harvesting date, DPA treatment and storage conditions on scald appearance on “GrannySmith” from sandy soil, ActaHorticulurae 2091-2094. | | | | | | | | | M34 |
| 2 | Keserović, Z., Gvozdenović, D., **Magazin, N.,** Milić, B. (2007): Integralna proizvodnja voća, Ekonomika poljoprivrede 54(2): 149-160. | | | | | | | | | M24 |
| 3 | Leposavić A., Đurović D., Keserović Z., Popović B., Mitrović O., Miletić N., **Magazin N.**(2012): Evaluation of raspberry cultivars grown in the western Serbia region. Horticultural Science, Вол. 40(1):1-7. | | | | | | | | | M23 |
| 4 | **Magazin, N.,** Keserović, Z., Milić, B., Dorić, M., Gošić, J.: Berba i čuvanje plodova jabuke iz integralne proizvodnje, Poljoprivredni fakultet Novi Sad, 2013. | | | | | | | | | M43 |
| 5 | **Magazin N.**, Keserović Z., Milić B., Dorić M. (2012): AVG affects 'Royal Gala' apple fruit quality at harvest and after storage. Horticultural Science, Vol. 39, No. 4, pp. 195-198. | | | | | | | | | M23 |
| 6 | **Magazin N.**, Keserović Z., Milić B., Dorić M. (2011): Fruitquality of aircoldstored "Idared" applespicked at differentharvesttimesandtreatedwith 1-methylcyclopropene, PostharvestsymposiumwithworkshopPostharveststorage of vegetablesandfruits in Western Balkan countries, ContemporaryAgriculture 61:64-73. | | | | | | | | | M34 |
| 7 | **Magazin N.**, Gvozdenović D., Keserović Z., Milić B. (2010): Fruit quality of Granny Smith apples picked at different harvest times and treated with 1-MCP. FRUITS, Vol. 65, No 3, pp. 191-197. | | | | | | | | | M23 |
| 8 | Milić B., Čabilovski R., Keserović Z., Manojlović M., **Magazin N.**, Dorić M. (2012): Nitrogen fertilization and chemical thinning with 6-benzyladenine affect fruit set and quality of Golden Delicious apples. ScientiaHorticulturae, Vol. 140, pp. 81-86. | | | | | | | | | M21 |
| 9 | Milić B., Keserović Z., **Magazin N.**, Dorić M. (2012): **Fruit quality and bearing potential of chemically thinned ‘Braeburn’ and ‘Camspur’ apples”.** ŽEMDIRBYSTĖ=AGRICULTURE, Vol. 99, No. 3, pp. 287-292. | | | | | | | | | M23 |
| 10 | Milić B., **Magazin N.**, Keserović Z., Dorić M. (2011): Flower thinning of apple cultivar Braeburn using ammonium and potassium thiosulfate. Horticultural Science, Vol. 38, No. 3, pp. 120-124. | | | | | | | | | M23 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 5 | | | | | |
| Number of SCIorSSCIpapers | | | | | 6 | | | | | |
| Current project participation | | | | | National 1 | International 1 | | | | |
| Specialization | | | | | Austria 1 month, United Kingdom 6 months, Israel 1 month | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Милошевић В. Нико | | | | | | |
| **Academic rank** | | | | Full professor | | | | | | |
| **Field of research** | | | | Animal science | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Academic rank acquirement | | |  | Faculty of Agriculture Novi Sad | | | | Animal science | | |
| Ph.D. | | |  | Faculty of Agriculture Zemun | | | | Animal science | | |
| B.A. | | |  | Faculty of Agriculture Zemun | | | | Animal science | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1. | | New technology in production of poultry meat and eggs | | | | Faculty of Agriculture Novi Sad | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | **Milošević, N.,** Perić, L., Đukić-Stojčić, M., Bjedov, S., Trivunović, S. (2013) Autochthonous hen breeds in republic of serbia – banat naked neck and sombor crested. *World's Poultry Science Journal, Vol 69, march, 2013. (In pressum)* | | | | | | | | | Р21 |
| 2. | DjukićStojčić,M., PerićL, **Milošević,N,**Rodić,V, Glamočić,D, Škrbić,Z.and Lukić,M. (2012) Effect of genotype and housing system on egg production, egg quality and welfare of laying hens. Journal of Food, Agriculture & Environment, Vol.10 (2): 556-559. | | | | | | | | | Р23 |
| 3. | **Milošević,** N. Pavlovski, Z., Perić, L. (2011) Present situation, capacities and prospects of development of poultry production in serbia.Biotechnology in Animal Husbandry 27 (3), p 499-511 | | | | | | | | | Р51 |
| 4. | **Milošević,** N. Pavlovski, Z., Perić, L. (2011) Present situation, capacities and prospects of development of poultry production in Serbia.Biotechnology in Animal Husbandry 27 (3), p 499-509 . 3rd INTERNATIONAL CONGRESS “New Perspectives and Challenges of SustainableLivestock Production”. Belgrade, Republic of Serbia 5 – 7th October 2011. (rad po pozivu) | | | | | | | | | Р31 |
| 5. | **Milošević,** N. Stanaćev, V. Djukić-Stojčić, M., Bjedov, S. (2010) Nutritional Value of Rapeseed Meal in Feed of Broiler Chickens.XIIIth European Poultry Conference, Tours, France, 23-27, August 2010, World`s Poultry Science Journal, Vol. 66, 228-234. | | | | | | | | | Р33 |
| 6. | Perić, L., **Milošević, N.,**Žikić, D., Bjedov, S., Cvetković, D., Markov, S., Mohnl, M. and Steiner, T. (2010) Effects of probiotic and phytogenic products on performance, gut morphology and cecalmicroflora of broiler chickens. ArchivTierzucht / Archives Animal Breeding, vol 53 (3), 350-359. | | | | | | | | | Р23 |
| 7. | **Milošević, N**., Perić, L., Lukić, M., Filipović, S. (*2007)* Nutritive value of corn meal in nutrition of fattening chickens. *Biotechnology in Animal Husbendry. 23 (5-6), 535-542.* | | | | | | | | | Р51 |
| 8. | Perić, L., **Milošević,** N., Žikić, D., Kanački, Z., Džinić, N., Nollet, L. and Spring, P. (2009) Effect of selenium sources on performance and meat characteristics of broiler chickens, Journal of Applied Poultry Research, Vol. 18, Str. 403-409,. | | | | | | | | | Р 23 |
| 9. | **Milošević, N.,**Stanaćev, V., Perić L. and Kovčin, S. (2007) [The effect of rapeseed meal in the feed of broiler chickens](file:///E:\data\articles\000118.pdf). *16th European Symp.on Poultry Nutrition, August 26 – 30, Strasbourg, pp. 201-204.* | | | | | | | | | Р 33 |
| 10. | Supić B., **Milošević**, N., Čobić T.: Živinarstvo. *Poljoprivrednifakultet, Novi Sad, 2000. (Уџбеник)* | | | | | | | | |  |
| 11. | **Milošević**, N., Perić, L.: Tehnologija živinarske proizvodnje. *Poljoprivrednifakultet, Novi Sad., 2011.* | | | | | | | | |  |
| 12. | **Milošević**, N., Djukić-Stojčić, M., Perić, L.: Gajenje prepelica. *Poljoprivrednifakultet, Novi Sad, 2013.* | | | | | | | | | Р 42 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 26 | | | | | |
| Number of SCIorSSCIpapers | | | | | 10 | | | | | |
| Current project participation | | | | | National 2 | | International 1 | | | |
| Specialization | | | | | Edinburgh- Scotland | | | | | |
| Other relevant information Mentor of 2doctoral dissertations and3master'stheses | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Ognjanov M. Vladislav | | | | | | |
| **Title** | | | | Professor | | | | | | |
| **Field of research** | | | | Fruit Science | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | 2003 | University of Novi Sad, Faculty of Agriculture | | | Fruit Science | | | |
| Ph.D. | | | 1991 | University of Novi Sad, Faculty of Agriculture | | | Fruit Science | | | |
| B.A. | | | 1974 | University of Novi Sad, Faculty of Agriculture | | | Fruit Science | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1. | | Biotechnology in horticultural plants breeding | | | | | | University of Novi Sad, Faculty of Agriculture |  | |
| 2. | | Biotechnology in fruit breeding | | | | | | University of Novi Sad, Faculty of Agriculture |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Zorić, L., Ljubojević, M., Merkulov, Lj., Luković, J., Ognjanov, V. (2012):Anatomical characteristics of cherry rootstocks as possible preselection tools for prediction of the tree vigor. Journal of Plant Growth Regulation. 31, 320 – 331. | | | | | | | | | М21 |
| 2. | Ognjanov, V., Ljubojević, M., Ninić-Todorović, J., Bošnjaković, D., Barać, G., Čukanović, J., Mladenović, E. (2012): Morphometric diversity of dwarf sour cherry germplasm in Serbia. Journal of Horticultural Science and Biotechnology. 87, 117 – 122. | | | | | | | | | М23 |
| 3. | Ognjanov, V. (2011): Smaragd apple. HortScience, 46 (6), 952-954. | | | | | | | | | М23 |
| 4. | Čolić S., V. Rakonjac, M. Fortić. Akšić, D.Nikolić, V. Ognjanov, and D. Rahović (2012): Dehydrogenase isoenzyme polymorphism in genus prunus, subgenus cerasus. - Genetika, Vol 44, No. 3,619 -632. | | | | | | | | | М23 |
| 5. | Čukanović, J., Ninić-Todorović, J., Ognjanov, V., Mladenović, E., Ljubojević, M. and Kurjakov, A. (2011) Biochemical composition of the horse chestnut seed (*Aesculus hippocastanum* L.) Archives of Biological Science, 63 (2), 345-351. | | | | | | | | | М23 |
| 6. | Mladenović, E., Berenji, J., Ognjanov, V., Ljubojević, M., Čukanović, J. (2012). Genetic variability of bottlegourd [Lagenaria siceraria (Mol.) Standley] and its morphologicalcharacterization by multivariate analysis. Archives of biologicalsciences. Vol.64, No.2, 573-583 . | | | | | | | | | М23 |
| 7. | Ljubojević, M., Ognjanov, V., Bošnjaković, D., Barać, G., Ognjanov, M., Mladenović, E., Čukanović, J., 2012. Sweet and sour cherry decorative forms. Genetika. 44, 367 – 375. | | | | | | | | | М33 |
| 8. | Ninić-Todorović J., Ognjanov V., Keserović Z., Cerović S., Bijelić S., Čukanović J., Kurjakov A., Čabilovski R. 2012. Turkish hazel (Corylus Colurna L.) offspring variability as a foundation for grafting rootstock production. Bulgarian Journal of Agricultural Science. Vol 18, (no 6), 865-870. | | | | | | | | | М33 |
| 9. | Bošnjaković, D., Ognjanov, V., Ljubojević, M., Barać, G., Predojević, M., Mladenović, E., Čukanović, J., 2012. Biodiversity of wild fruit species of Serbia. Genetika. 44, 81 – 90. | | | | | | | | | М51 |
| 10. | Ognjanov, V., Ljubojević Mirjana, Vračević Biserka (2009): Genetic improvement of apples at Faculty of Agriculture – Novi Sad. Acta Horticulturae 814. Vol.1 pg 295-298. | | | | | | | | | М51 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 33 | | | | | |
| Number of SCIorSSCIpapers | | | | | 11 | | | | | |
| Current project participation | | | | | National 1 | International 1 | | | | |
| Specialization | | | | |  | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Ljubojević Ž. Mirjana | | | | | | |
| **Title** | | | | Docent | | | | | | |
| **Field of research** | | | | Horticulture | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | 2013 | University of Novi Sad, Faculty of Agriculture | | | Horticulture and landscape architecture | | | |
| Ph.D. | | | 2012 | University of Novi Sad, Faculty of Agriculture | | | Agronomy | | | |
| B.A. | | | 2007 | University of Novi Sad, Faculty of Agriculture | | | Horticulture | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1. | | Biotechnology in horticultural plants breeding | | | | | | University of Novi Sad, Faculty of Agriculture |  | |
| 2. | | Biotechnology in fruit breeding | | | | | | University of Novi Sad, Faculty of Agriculture |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Zorić, L., Ljubojević, M., Merkulov, Lj., Luković, J., Ognjanov, V. (2012):Anatomical characteristics of cherry rootstocks as possible preselection tools for prediction of the tree vigor. Journal of Plant Growth Regulation. 31, 320 – 331. | | | | | | | | | М21 |
| 2. | Ognjanov, V., Ljubojević, M., Ninić-Todorović, J., Bošnjaković, D., Barać, G., Čukanović, J., Mladenović, E. (2012): Morphometric diversity of dwarf sour cherry germplasm in Serbia. Journal of Horticultural Science and Biotechnology. 87, 117 – 122. | | | | | | | | | М23 |
| 3. | Čukanović, J., Ninić-Todorović, J., Ognjanov, V., Mladenović, E., Ljubojević, M. and Kurjakov, A. (2011) Biochemical composition of the horse chestnut seed (*Aesculus hippocastanum* L.) Archives of Biological Science, 63 (2), 345-351. | | | | | | | | | М23 |
| 4. | Mladenović, E., Berenji, J., Ognjanov, V., Ljubojević, M., Čukanović, J. (2012). Genetic variability of bottlegourd [Lagenaria siceraria (Mol.) Standley] and its morphologicalcharacterization by multivariate analysis. Archives of biologicalsciences. Vol.64, No.2, 573-583 . | | | | | | | | | М23 |
| 5. | Ljubojević, M., Ognjanov, V., Bošnjaković, D., Barać, G., Ognjanov, M., Mladenović, E., Čukanović, J., 2012. Sweet and sour cherry decorative forms. Genetika. 44, 367 – 375. | | | | | | | | | М23 |
| 6. | Bošnjaković, D., Ognjanov, V., Ljubojević, M., Barać, G., Predojević, M., Mladenović, E., Čukanović, J., 2012. Biodiversity of wild fruit species of Serbia. Genetika. 44, 81 – 90. | | | | | | | | | М23 |
| 7. | Ognjanov, V., Ljubojević Mirjana, Vračević Biserka (2009): Genetic improvement of apples at Faculty of Agriculture – Novi Sad. Acta Horticulturae 814. Vol.1 pg 295-298. | | | | | | | | | М33 |
| 8. | Prvulović, D., Malenčić, Đ., Popović, M., Ljubojević, M., Ognjanov, V. (2011). Antioxidant properties of sweet cherries (Prunus avium L.) - Role of phenolic compounds.International conference on agricultural, biosystems, biotechnology and biological engineering, 28-30. November 2011,Venice, Italy. | | | | | | | | | М33 |
| 9. | Ljubojević, M., Osterc, G., Ognjanov, V., Barać, G., Bošnjaković, D., Mladenović, E., Čukanović, J. (2011): Vegetative propagation of low vigorous cherry rootstock selections by softwood cuttings. Journal of Pomology, 45 (173- 174), 49-54. | | | | | | | | | М51 |
| 10. | Mladenović, E., Berenji, J., Ognjanov, V., Ljubojević, M., Čukanović, J., Blagojević, I. (2012). **Variability and Correlations between Characteristics in Pumpkin Varieties** (Cucurbita maxima Duch. ex Lam.) Field and vegetable crops. Vol. 49, 69 – 74. | | | | | | | | | М51 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | - | | | | | |
| Number of SCIorSSCIpapers | | | | | 6 | | | | | |
| Current project participation | | | | | National 1 | International 1 | | | | |
| Specialization | | | | |  | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Ponjičan O. Ondrej | | | | | | |
| **Title** | | | | Assistant prefessor | | | | | | |
| **Field of research** | | | | Agricultural engeneering | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Избор у звање | | | 2012 | Faculty of Agriculture | | | | Agricultural engeneering | | |
| Ph.D. | | | 2010 | Faculty of Agriculture | | | | Agricultural engeneering | | |
| B.A. | | | 1997 | Faculty of Agriculture | | | | Agricultural engeneering | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1. | | Active powered rotation working tools for soil tillage | | | | Faculty of Agriculture, N.S. | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | **Ponjican O,** Bajkin A, Dimitrijevic A, Savin L, Tomic M, Simikic M, Dedovic N, Zoranovic M. (2011): The effects of working parameters and tillage quality on rotary tiller specific work requirement. African Journal of Agricultura Research (ISSN 1991- 637X), AJAR-11991 (accepted to be published). | | | | | | | | | M23 |
| 2. | **Ponjičan O,** Bajkin A, Jaćimović G, Tomić M, Savin L, Dedović N, Simikić M. (2012): Tillage quality affecting physical characteristics, number of plants and carrot root yield under flat and ridge cultivation. Journal of Food, Agriculture & Environment*,* Print ISSN: 1459-0255; Online ISSN: 1459-0263.(accepted to be published). | | | | | | | | | M23 |
| 3. | Tomić M, Matić-Kekić Snežana, Savin L, Desnica Eleonora, Dedović N, Simikić M, **Ponjičan O**, Ašonja A. (2011): Optimization of the locations of overhaul capacities for agricultural engineering in Serbia by applying integer programming, African Journal of Agricultural Research, Vo.6(15), pp.3346-3354,. | | | | | | | | | M23 |
| 4. | DedovićN, Matić-Kekić S, **Ponjičan O,** Karadić B. 2011. New approach to border line evaluations for whole sample of Williams pear (Pyrus communis). Computers and Electronics in Agriculture , Vol. 79 Issue 1. ISSN:0168-1699. | | | | | | | | | M21 |
| 5. | Simikić M, Dedović N, Savin L, Tomić M, Silleili H, **Ponjičan O**. (2012): Influenceofeccentricdrawbarforceonpowerdeliveryefficiencyofawheeledtractors. Turkish journal of Agriculture and Forestry, Vol. 36 (4), pp.486-500. | | | | | | | | | М23 |
| 6. | Dedovic N, Igic S, Janic T, Matic-Kekic S, **Ponjican O,** Tomic M, Savin L. 2012. Efficiency of Small Scale Manually Fed Boilers —Mathematical Models. Energies, 5(5), 1470-1489. 2012. | | | | | | | | | M22 |
| 7. | **Ponjičan O,** Bajkin A, Matić-Kekić S, Dedović N. (2011): Influence of the rotary tiller construction on tillage quality and soil degradation. Proceedings of the 22nd International symposium "Safe food production", Trebinje, Bosnia and Herzegovina, 19-25 June, 2011. p. 449-451, ISBN 978-86-7520-219-6. | | | | | | | | | M31 |
| 8. | **Ponjičan O,** Bajkin A, Poničan J. (2008): The influence of presowing preparation at physical properties of soil and yield of carrot root. Proceedings of the Technika v technológiách agrosektora 2008, Nitra: Slovenská poľnohospodárska univerzita v Nitre, Technická fakulta, 26 November 2008, p. 158-164, ISBN 978-80-552-0147. | | | | | | | | | M33 |
| 9. | Bajkin A, **Ponjičan O,** Babić M, Radomirović D, Dedović N, Radojčin M. (2011): Interaction between carrot root dimension and puncture force. International Conference Sustainable Postharvest and Food Technologies - INOPTEP 2011, 17-22. April, 2011, Velika Plana, Serbia, Journal on Processing and Energy in Agriculture, 15 (2): 59-62, ISSN: 1821-4487. | | | | | | | | | M33 |
| 10. | **Ponjičan O,** Bajkin A, Somer D. (2009): Uticaj predsetvene pripreme zemljišta na agrofizičke osobine i prinos korena mrkve. Savremena poljoprivredna tehnika, 35 (1-2): 33-41. | | | | | | | | | M51 |
| 11. | Bajkin A, **Ponjičan O,** Zoranović M. (2010): The impact of tillage on physical features and yield of carrot root. Journal on Processing and Energy in Agriculture, 14 (4): 169-172. | | | | | | | | |  |
| 12. | **Поњичан О,** Бајкин А, Сомер Д, Јовановић Б. (2010): Анализа експлоатационих параметара технологије производње мркве на мини гредицама. Савремена пољопривредна техника, 36 (1): 53-67. | | | | | | | | | M51 |
| 13. | Bajkin A, **Ponjičan O,** Orlović S, Somer D. 2005. Mašine u hotrikulturi. Univerzitet u Novom Sadu, Poljoprivredni fakultet, Novi Sad, ISBN: 86-83535-25-8. | | | | | | | | | - |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 4 | | | | | |
| Number of SCIorSSCIpapers | | | | | 6 | | | | | |
| Current project participation | | | | | National 2 | | International | | | |
| Specialization:   * "Latest Development in Agricultural Marketing, Environmental Protection, and Engineering“ Budapest, Hungary, 06-10.09.2004. * StorageofFreshVegetablesandFruits, 9-11 October, 2006, NoviSad, Serbia, | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | | Ivan I. Pihler | | | | | | |
| **Title** | | | | | assistant professor | | | | | | |
| **Field of research** | | | | | Animal husbandry | | | | | | |
| **Academic career** | | | | Year | Institution | | | Field of research | | | |
| Position | | | | 2012. | Faculty of Agriculture, Novi Sad | | | Animal husbandry | | | |
| Ph.D. | | | | 2012. | Faculty of Agriculture, Novi Sad | | | Animal husbandry | | | |
| B.A. | | | | 2000. | Faculty of Agriculture, Novi Sad | | | Animal husbandry | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | | |
| Course number | | Course title | | | | | | | U | Other U | |
|  | | Application of the new technology in sheep and goat production | | | | | | |  |  | |
|  | |  | | | | | | |  |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | | |
| 1 | Ćinkulov M., Tapio M., Ozerov M., Kiselyova T., Marzanov ., Pihler I., Olsaker I., Vegara M., Kantanen J.: Genetic differentiation between the old and new types of Serbian Tsigai sheep.Genetics, selection, evolution , ISSN 0999-193X, Vol.40, 3, str.321-331, 2008, | | | | | | | | | | М21 |
| 2 | Krajinović M., Matić-Kekić S., Dedović N., Pihler I., Simekić M., Simin V., Savin L.: Reproduction and culling effect of the number of ewes and lambs in two types of breeding – Matehematical model. African Journal of Agricultural Research, Vol. 7(24), ISSN 1991-637X, 2012. | | | | | | | | | | М23 |
| 3 | Krajinović M., Pihler I., Ćinkulov M., Šahinović R.: Intenzivna kozarska proizvodnja.Savremena poljoprivreda, ISSN 0350-1205, Vol.51, No.3-4, str.143-145, 2002, | | | | | | | | | | М51 |
| 4 | Ćinkulov M., Krajinović M., Pihler I.: Phenotypic differences between two types of Tsigai breeed of sheep.Lucrari stiintifice Zootehnie si Biotehhnologii, Timisoara, ISSN 1221-5287, Vol.36, str.295- 300, 2003, | | | | | | | | | | М51 |
| 5 | Ćinkulov M., Trivunović S., Krajinović M., Popović-Vranješ A., Pihler I., Porcu K.: Osobine mlečnosti nemačke šarene koze u prve tri laktacije.Savremena poljoprivreda, ISSN 0350-1205, Vol.56, No.1, str.32-36, 2007, | | | | | | | | | | М51 |
| 6 | Krajinović M., Pihler I., Ćinkulov M.: Proizvodni rezultati safolk rase ovaca u procesu aklimatizacije na farmi 'Pustara' Temerin.Savremena poljoprivreda, ISSN 0350-1205, vol.57, No.1-2, str.1- 6, 2008, | | | | | | | | | | М51 |
| 7 | Ćinkulov M., Nebesni A., Krajinović M., Pihler I., Žujović M.: Reproductive traits of German Fawn Goats in Vojvodina. Biotechnology in Animal Husbandry, ISSN 1450-9156, 25(1-2):119-124. .(2009) | | | | | | | | | | М51 |
| 8 | Krajinović M., Ćinkulov M., Pihler I., Žujović M.: Stanje i mogućnosti razvoja ovčarske proizvodnje u našoj zemlji.Acta Agriculturae Serbica, 9, 17, str.25-32, 2004, | | | | | | | | | | М52 |
| 9 | Žujović M., Tomić Z., Josipović S., Nešić Z., Ćinkulov M., Pihler I.: Stanje i mogućnosti kozarske proizvodnje.Acta Agriculturae Serbica, 9, 17, str.33-41, 2004, | | | | | | | | | | М52 |
| 10 | Krajinović M., Trivunović S., Simin V., Pihler I., Kučević D., Žujović M., Stanišić N.:: Effect of Age at Slaughter on Carcass Yield and Meat Quality Parameters of German Fawn Male Kids. 22nd International Symposium Food safety production, Trebinje, Bosnia and Herzegovina 19. – 25.June, 2011., University of Novi Sad Faculty of Agriculture, Proceedings, ISBN 978-86-7520-219-6, st. 43-45. 2011 | | | | | | | | | | М33 |
| 11 | M. Krajinović, I. Pihler, V. Simin, A. Jocić, S. Nićin, M. Žujović: Tha Influence of Number of Lactationa on Milk Yiled Parameters in German Fown Goat. Biotechnology in Animal Husbandry 27 (4), p 1469- 1475 , Publisher: Institute for Animal Husbandry, Belgrade-Zemun ISSN 1450-9156, 2011. | | | | | | | | | | М33 |
|  |  | | | | | | | | | |  |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | | |
| Citation number without self-citations | | | | | |  | | | | | |
| Number of SCI or SSCI papers | | | | | |  | | | | | |
| Current project participation | | | | | | National 2 | International | | | | |
| Specialization | | | Three months on University of Hohenheim, Germany. | | | | | | | | |
| Other relevant information | | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name, middle letter, surname** | | | | Sanja D Lazić | | | | | | |
| **Title** | | | | Full professor | | | | | | |
| **Scientific field** | | | | Phytopharmacy | | | | | | |
| **Academic career** | | | **Year** | **Institution** | | | | **Scientific field** | | |
| Election | | | 2006 | University of Novi Sad, Faculty of Agriculture, | | | | Phytopharmacy | | |
| PhD | | | 1995 | University of Novi Sad, Faculty of Technology | | | | Food biotechnology (pesticide analytics) | | |
| Master of science | | | 1991 | University of Novi Sad, Faculty of Technology | | | | Food biotechnology (pesticide analytics) | | |
| Bachelor | | | 1985 | University of Novi Sad, Faculty of Technology | | | | Colloid chemistry | | |
| **List of courses which are carried out by lecturer on Bachelor and Master studies** | | | | | | | | | | |
| **No.** | | Name of course | | | | **Institutions** | | | **Other** | |
| 1 | | Applied Phytopharmacy 1 | | | | University of Novi Sad, Faculty of Agriculture | | |  | |
| 2 | | Chemical Methods for Pesticide Residues Analysis | | | | University of Novi Sad, Faculty of Agriculture | | |  | |
| **Most significant references (min 10, max. 20)** | | | | | | | | | | |
| 1 | [Guzsvany, V.,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Guzsvany%20Valeria%20J) Lazić, S., Vidaković, N., Papp., Zs. Derivative spectrophotometric determination of acetamiprid in the presence of 6-chloronicotinic acid. JOURNAL OF THE SERBIAN CHEMICAL SOCIETY, (2012), vol. 77 br. 7, str. 911-917. | | | | | | | | | 23 |
| 2 | Vuković, G., [Shtereva, D., Bursić, V., Mladenova, R.,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Shtereva%20Deyana) Lazić, S., Application of GC-MSD and LC-MS/MS for determination of priority pesticides in baby foods in Serbian market. LWT-FOOD SCIENCE AND TECHNOLOGY, (2012), vol. 49 br. 2, str. 312-319. | | | | | | | | | 21 |
| 3 | [Guzsvany, V.,Rajić, Lj., Jović, B., Orčić, D., Canadi, J., Lazić, S., Abramović, B.,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Guzsvany%20Valeria%20J) Spectroscopic monitoring of photocatalytic degradation of the insecticide acetamiprid and its degradation product 6-chloronicotinic acid on TiO2 catalyst. JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, (2012), vol. 47 br. 12, str. 1919-1929. | | | | | | | | | 23 |
| 4 | Pucarević, M.,. Bursić, V., Lazić, S., Radović, V., Djurović, R., Grahovac, M., Trends of Dithiocarbamate Residues in Raspberries in the Republic of Serbia over the Period 2007/2010. X INTERNATIONAL RUBUS AND RIBES SYMPOSIUM, (2012), vol. 946, str. 327-332. | | | | | | | | | 24 |
| 5 | Ilić, Z., Filipović-Trajkovič, R., Lazić, S., Bursić, V., Šunjka, D., Maleic hydrazide residues in the onion bulbs induce dormancy and hamper sprouting for long periods. JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, (2011), vol. 9 br. 1, str. 113-118. | | | | | | | | | 23 |
| 6 | [Guzsvany, V.,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Guzsvany%20Valeria%20J) Papp, Zs., Lazić, S., Gaal, F., Bjelica, L., Abramović, B., A rapid spectrophotometric determination of imidacloprid in selected commercial formulations in the presence of 6-chloronicotinic acid. JOURNAL OF THE SERBIAN CHEMICAL SOCIETY, (2009), vol. 74 br. 12, str. 1455-1465. | | | | | | | | | 23 |
| 7 | [Guzsvany, V.,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Guzsvany%20Valeria%20J) Canadi, J., Lazić, S., Gaal, F., Photocatalytic Degradation of the Insecticide Acetamiprid on TiO2 Catalyst. JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY, (2009), vol. 20 br. 1, str. 152-159. | | | | | | | | | 23 |
| 8 | Mandić, A., Lazić, S., Okresz, S., Gaal, F., Determination of the insecticide imidacloprid in potato (*Solanum tuberosum* L.) and onion (*Allium cepa*) by high-performance liquid chromatography with diode-array detection. JOURNAL OF ANALYTICAL CHEMISTRY, (2005), vol. 60 br. 12, str. 1134-1138. | | | | | | | | | 23 |
| 9 | Pucarević, M., Šovljanski, R., Lazić, S., Marjanović, N., Atrazine in groundwater of Vojvodina Province. WATER RESEARCH, (2002), vol. 36 br. 20, str. 5120-5126. | | | | | | | | | 21 |
| 10 | Lazić, B., Lazić, S., Sekulić, P., Effect of species and variety on the content of macroelements and Micronutrients in lettuce. PROCEEDINGS OF THE SECOND BALKAN SYMPOSIUM ON VEGETABLES AND POTATOES, (2002), vol. br. 579, str. 609-612. | | | | | | | | | 24 |
| **Sum of scientific (artistic) activity of lecturer** | | | | | | | | | | |
| Citation sum | | | | | 24 | | | | | | |
| Number of CSI publication | | | | | 10 | | | | | | |
| Current project activities | | | | | Domestic 2 | | International 1 | | | | |
| **Specializations**National Institute of Public health and Environmental Protection, Bilthoven, Netherlands, 1992. (30 days). Pesticide Science Laboratory, Faculty of Agriculture, Univesity of Thessalonici, Greece 1999 and 2000. year (90 days). Training on sampling and analysis methods used in the context of official food and feed controls Workshop on Residues of Plant Protection Products "Better Training for Safer Food" European Commission DG Health and Consumers, Athens, Greece, 10-21 September 2012. **Courses**: Training Workshop – Biological and Economical Aspect of Developing Pesticide Mixture Formulations, UNIDO, Poland, 1989; Training Workshop for GC ECD and GC NPD, Institute Hewlet Packard, Vienna, 1991. Testing and evaluation requirements and approval of agrochemicals, Belgrade, 2004. | | | | | | | | | | |
| **Other relevant data:**Member of the Plant Protection Society of Serbia, Serbian Chemical Society, MGPR (Mediterranean Group of Pesticide Research) and **Serbian Association of Food Technologists;** 2reviews in international journals with impact factor; 3 invited lectures at international conferences; speak, read and write English | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Trivunović J. Snežana | | | | | | |
| **Title** | | | | Associate professor | | | | | | |
| **Field of research** | | | | Genetics and Animal Breeding | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Избор у звање | | | 2012 | Faculty of Agriculture | | | | Animal Breeding | | |
| Ph.D. | | | 2007 | Faculty of Agriculture | | | | Animal Breeding | | |
| B.A. | | | 1988 | Faculty of Agriculture | | | | Animal Breeding | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1. | | Molecular genetics | | | | Faculty of Agriculture | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Milošević N., Perić Lidija, Đukuć-Stojčić Mirjana, Trivunović Snežana, Rodić Vesna, Bjedov S. (2012): Autochthonous hen breeds in republic of Serbia-Banat Naked Neck and Sombor Crested, Worlds poultry science journal, 2012-021.R2 | | | | | | | | | M21 |
| 2. | Мilošević N., Perić Lidija, Đukić-Stojčić Mirjana, **Trivunović Snežana,** Rodić Vesna, Bjedov S. (2012): Autochthonous hen breeds in republic of Serbia-Banat Naked Neck and Sombor Crested, Worlds poultry science journal, 2012-021.R2 | | | | | | | | | M21 |
| 3. | Pantelić V., Samolovac Ljiljana, Aleksić S, Trivunović Snežana, Petrović M. Milan, Ostojić-Andrić Dušica, Novaković Ž. (2010): Heritability of type traits in first calving Black and White cows. Archiv Tierzucht 53, 5, 545-554. | | | | | | | | | М22 |
| 4. | Stanković S., Оstojić Gordana, Šenk Ivana, Rakić-Skokić Marija, **Тrivunović Snežana**, Kučević D. (2012): Dairy cow monitoring by RFID. Scientia Agricola, 69 (1): 75-80 | | | | | | | | | M22 |
| 5. | Pantelić V., Sretenović Ljiljana, Оstojić Andrić Dušica, **Trivunović Snežana**, Petrović М., Aleksić S., Ružić – Мuslić Dragana (2011): Heritability and genetic correlation of production and reproduction traits of Simmental cows. African Journal of Biotechnology, 10 (36): 7117-7121 | | | | | | | | | M23 |
| 6. | Popović Vranješ Anka, Ktajinović M., Kecman Jelena, **Trivunović Snežana**, Pejanović R., Krajinović G., Mačak Gordana (2010): Uporedbasastavamasnihkiselinakonvencionalnogiorganskogmlijeka. Mljekarstvo 60 (1), 59-66. | | | | | | | | | M23 |
| 7. | Bogdanović V., Đedović Radica, Perišić P., Stanojević D., Petrović M.D.., **Тrivunović Snežana**, Kučević D., Petrović M.M. (2012): An assessment of dairy farm structure and characteristics of dairy production systems in Serbia. Biotechnology in Animal Husbandry, 28 (4): 689-696. | | | | | | | | | M24 |
| 8. | **Тrivunović Snežana,** Krajinović М., Kučević D., Pihler I., Simin V., Korora Joland (2011): The sex ratio in controlled population of dairy cattle in Vojvodina. Proceedings of 22nd International Symposium "Food safety production", 79-81. | | | | | | | | | M31 |
| 9. | **Тrivunović Snežana**, Kučević D., Radinović M., Vojkić S., Popović S. (2012) : Genetic and non-genetic sources of variation on test day milk, fat and protein yields and somatic cell score of dairy cattle on one farm in Vojvodina. 23rd international scientific - experts congress on agriculture and food industry 27-29 september, Izmir/Turkey. | | | | | | | | | M33 |
| 10. | **Trivunović Snežana**, Ivanović D., Kučević D., Pantelić V., Korora Joland, Radinović М. (2011): Genetic parameters of incidence of dystocia and number of stillbirths in population of Holstein-Friesian cows in Vojvodina. Biotechnology in Animal Husbandry, 27 (3):1051-1058. | | | | | | | | | M51 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | |  | | | | | |
| Number of SCIorSSCIpapers | | | | | 6 | | | | | |
| Current project participation | | | | | National 3 | | International | | | |
| Specialization | | | | | January 2000. The Slovenia (Biotechnical Faculty, Ljubljana), April-August 2002. The Norway (Agricultural University of Norway, Department of Animal Science); November 2002. The Macedonia (Faculty of Agriculture, Skoplje) | | | | | |
| Other relevant information  Supervisor 3 M.Sc. thesis and 7 B.Sc. thesis, member in numerous committees | | | | | | | | | | |

**Table 9.3 Teacher competencies**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Stanaćev, S, Vidica | | | | | | |
| **Title** | | | | Professor | | | | | | |
| **Field of research** | | | | Animal mutrition | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Election | | | 2009 | Faculty of Agriculture, Novi Sad | | | | Animal Nutrition | | |
| Ph.D. | | | 1997 | Faculty of Agriculture, Novi Sad | | | | Animal Nutrition | | |
| B.A. | | | 1973 | Faculty of Life Sciences | | | | Chemistry | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1. | | Additives in Animal Nutrition | | | | Faculty of Agriculture, Novi Sad | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | **Vidica Stanaćev**, Nikola Puvača (2011): Selenium in poultry nutrition and its effect on meat quality. Worlds Poultry Science Journal, 67(3), 479-484. | | | | | | | | | М21 |
| 2. | Nada Plavša, **Vidica Stanaćev**, Nikolina Milošević, Dragana Ljubojević, Nikola Puvača, Jelena Markov, Miroslav Ćirković (2012): Effect of fresh pilchards on production performance in rainbow trout (Oncorhynchus mykiss Walbaum) nutrition. The Journal of Animal and Plant Sciences, 22(4), 915-918. | | | | | | | | | М22 |
| 3. | Vladislav Stanaćev, Dragan Milić, **Vidica Stanaćev**, Niko Milošević, Nikola Puvača, Zlatica Pavlovski, Jovanka Lević (2012): The effect of extruded rapeseed grain on the production parameters, carcass and breast meat quality of broilers. African Journal of Agricultural Research, 7(43), 5751-5755. | | | | | | | | | М23 |
| 4. | **Vidica Stanaćev**, Dragan Glamočić, Niko Milošević, Lidija Perić, Nikola Puvača, Vladislav Stanaćev, Dragan Milić, Nada Plavša (2012): Influence of garlic (Allium sativum L.) and copper as phytoadditives in the feed on the content of cholesterol in the tissues of the chickens. Journal of Medicinal Plants Research, 6(14), 2816-2820. | | | | | | | | | М23 |
| 5. | **Vidica Stanaćev**, Stanimir Kovčin, Vladislav Stanaćev, Mira Pucarević, Nikola Puvača (2011): Extruded canola seed in improving chicken fattening and fatty acid composition. Kuwait Journal of Science & Engineering, 38(1A), 71-79. | | | | | | | | | М23 |
| 6. | **Vidica Stanaćev**, Stanimir Kovčin, Saša Dragin, Nikola Puvača, Vladislav Stanaćev, Nedeljka Nikolova, Sava Zarić (2011): Effects of the level of protein and energy on growth dynamics, feed conversion and quality of stern of growing breeding gilts. African Journal of Agricultural Research, 6(8), 1958-1961. | | | | | | | | | М23 |
| 7. | **Vidica Stanaćev**, Dragan Glamočić, Niko Milošević, Nikola Puvača, Vladislav Stanaćev, Nada Plavša (2011): Effect of garlic (Allium sativum L.) in fattening chicks nutrition. African Journal of Agricultural Research, 6(4), 943-948. | | | | | | | | | М23 |
| 8. | **Vidica Stanaćev**, Đukić Dragan, Kovčin Stanimir, Drinić Milanka, Puvača Nikola, Stanaćev Vladislav (2010): Nutritive value of the genetically divergent genotypes of lucerne (Medicago sativa L.). African Journal of Agricultural Research, 5(11), 1284-1287. | | | | | | | | | М23 |
| 9. | Dragan Milić, Vladislav Stanaćev, **Vidica Stanaćev**, Niko Milošević, Nikola Puvača, Natalija Džinić, Zdenka Škrbić (2012): Performances and sensory quality of broilers fed with different levels of extruded rapeseed meal. Biotechnology in Animal Husbandry, 28(4), 827-835. | | | | | | | | | М24 |
| 10. | Milanka Drinić, Stanimir Kovčin, Niko Milošević, Miloš Beuković, Vidica Stanaćev, Aleksandar Kralj, Đorđe Grujčić, S. Jotanović (2010): Efekat isključenja vitamina i mikroelemenata iz hrane brojlera na sadržaj pepela u kostima. Agroznanje, 11(1), 107-114. | | | | | | | | | M24 |
| 11. | **Vidica Stanaćev**, Niko Milošević, Vladislav Stanaćev, Dragan Milić, Nada Plavša, Dejan Beuković (2011): The effect of different sources and levels of oil in feeding on the content of deposited fat of broilers. Proceedings of 22nd International Symposium Food safety production, 19 – 25.06.2011, Bosnia and Herzegovina, 96-98. | | | | | | | | | M31 |
| 12. | **Vidica Stanaćev**, Niko Milošević, Vladislav Stanaćev, Nikola Puvača, Dragan Milić, Siniša Bjedov, Nada Plavša, Dejan Beuković, Dragana Ljubojević (2012): Sources and effects of different levels of oil on production performance and broilers carcass quality. Proceedings of 6th Central European Congress on Food - CEFood, 23-26 May, 2012, Novi Sad, Serbia, 1625-1629. | | | | | | | | | М33 |
| 13. | **Vidica Stanaćev**, Nikola Puvača, Dragan Milić, Vladislav Stanaćev, Niko Milošević, Natalija Džinić (2012): Effect of corn flour in broiler chickens nutrition on the productive performance and quality of breast meat. Proceedings of The First International Symposium of Animal Science, 08-12.11.2012, Belgrade-Serbia, 636-645. | | | | | | | | | M33 |
| 14. | **Vidica Stanaćev**, Vladislav Stanaćev, N., Milošević, Nikola Puvača, Nada Plavša, Dragan Milić, D., Beuković, Natalija Džinić (2012): Extruded rapeseed and rapeseed meal in broiler nutrition. Conference proceedings of International Conference on BioScience: Biotechnology and Biodiversity – Step in the Future – The Forth Joint UNS – PSU Conference, 18-20.06.2012, Novi Sad-Serbia, 203-209. | | | | | | | | | M33 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 48 | | | | | |
| Number of SCIorSSCIpapers | | | | | 12 | | | | | |
| Current project participation | | | | | National: 1 | | International | | | |
| Specialization | | | | | Institute for Nuclear Science „Boris Kidrič“, Center for permanent education „Škola“, Vinča. | | | | | |
| Other relevant information: Mentor on 8 M.Sc. degrees. Committee member of large numbers of Ph.D and M.Sc theses which are finished and those who were in progress. | | | | | | | | | | |

**Table 9.3 Teacher competencies**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Maširević N. Stevan | | | | | | |
| **Academic rank** | | | | PhD, full professor | | | | | | |
| **Field of research** | | | | Phytopathology | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Academic rank acquirement | | | 2008. | University of Novi Sad, Faculty of Agriculture | | | | Phytopathology | | |
| Ph.D. | | | 1983. | University of Novi Sad, Faculty of Agriculture | | | | Phytopathology | | |
| B.A. | | | 1975. | University of Novi Sad, Faculty of Agriculture | | | | Phytopathology | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | | Other U |
| 1. | | Plant disease resistance | | | | University of Novi Sad, Faculty of Agriculture | | | |  |
| 2. | | Integrated control measures against pest organisms | | | | University of Novi Sad, Faculty of Agriculture | | | |  |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Gulya, T.J., Maširević, S. (1991): Sunflower (*Helianthusannuus* L.) and Jerusalem Artichoke (*H. tuberosus* L.) Common names. Plant Disease, Vol. 75. No. 3. p. 230 | | | | | | | | M-22 | |
| 2. | Gulya, T.J., Maširević, S., C.E. Thomas (1993): Preservation of air dried downy mildew sporangia in liquid nitrogen without cryoprotectants on controlled freezing. Mycol. Res. (2), p. 240-244 Great Britain | | | | | | | | M-22 | |
| 3. | Gulya, T., Rashid, K., Maširević, S. (1997): Sunflower diseases. *In:* Sunflower Technology and Production (Schneiter, A., ed.). Madison, str. 263-379. American Society of Agronomy, Madison, Wisconsin, USA, str. 834 | | | | | | | | M-13 | |
| 4. | Viguie, A. Maširević, S., Vear, F., Grazes-Besset B., Tourvielle de Labrouhe, (1999): Comparision d isolates agressifs de *Phomopsis/Diaporthe helianthi* (agent responasable du *Phomopsis* du tournesol) d origines franciase et yougoslave. Oleagineux, Corps Gras, Lipides. Vol. 6. No 3 p. 267-273 | | | | | | | | M-23 | |
| 5. | Jevtić, R., Maširević, S., and Vajgand, D. (2012): Essays on Fundamental and Applied Environmental Topics, editors:Dragutin Mihailovic (Faculty of Agriculture, University of Novi Sad, Novi Sad, Serbia) . Chapter 13: The Impact of Climate Change on Diseases and Pests of Small Grains and Sunflower in the Vojvodina Region (Serbia), Nova Science Publishers USA pp. 277-306 | | | | | | | | M-14 | |
| 6. | Maširević, S., Gulya T.J. (1992): *Sclerotinia* and *Phomopsis* two devastating sunflower pathogens. Field Crops Research, 30, p. 271-300 | | | | | | | | M-21 | |
| 7. | Maširević, S., Medić-Pap, S., Živanov, D., Škorić, D. (2010): Influence of genotype, location, appearance of white rot (*Sclerotinia sclerotiorum*) and broomrape (*Orobanche cumana*) on sunflower yield. X Conference of Plant Protection, Zlatibor, 29.11.-3.12.2010. 78-79**.** | | | | | | | | M-64 | |
| 8. | Maširević, S., Medić-Pap, S., Konstantinović, B., Terzić, A. (2011): Germination of broomrape seed on different nutritive media. 11th World Congress on Parasitic Plants, 7-12 June Martina Franca, Italy, 68. | | | | | | | | M-34 | |
| 9. | Maširević, S., Medić-Pap, S., Terzić, A. (2011): Broomrape seeds germination on nutritive media and possibility of its biological control. International Symposium on Broomrape (Orobanche spp.) in Sunflower. 25-27 August, Chisinau Moldova, 30. | | | | | | | | M-34 | |
| 10. | Maširević, S., Medić-Pap, S., Škorić, D. (2012): Is there appearance of new broomrape race in Serbia? 18th International Sunflower Conference Mar del Plata & Balcarce, Argentina 27.2.2012.-1.3.2012., 1048-1051. | | | | | | | | M-34 | |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 177 | | | | | |
| Number of SCIorSSCIpapers | | | | | 21 | | | | | |
| Current project participation | | | | | National-2 | | International- | | | |
| Specialization | | | | | 1991. Specialization according to Cochran's program | | | | | |
| Other relevant information: Member of the Council of the Faculty of Agriculture, a member of the Department of Natural Sciences in Matica Srpska, Commissioner for Agriculture Development Fund of Vojvodina, a member of the World Association for sunflower based in Paris. | | | | | | | | | | |

**Table 9.3 Teacher competencies**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Vera B. Stojšin | | | | | | |
| **Title** | | | | Associate professor | | | | | | |
| **Field of research** | | | | Phytopathology | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | 2008 | Faculty of Agriculture, Novi Sad | | | Phytopathology | | | |
| Ph.D. | | | 2003 | Faculty of Agriculture, Novi Sad | | | Phytopathology | | | |
| B.A. | | | 1986 | Faculty of Agriculture, University of Belgrade | | | Plant and agricultural product protection | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1. | | Diagnosis of plant pathogenic fungi and fungi-like organisms | | | | | | NS |  | |
|  | |  | | | | | |  |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Stojšin, Vera (1993): The effect of mineral nutrition on the occurrence of sugar beet diseases. Master Thesis, University of Novi Sad, Faculty of Agriculture 1-160. | | | | | | | | | М71 |
| 2. | Stojšin, Vera (2003): Etiology of sugar beet root diseases under varying mineral nutrition. Doctoral Thesis, University of Novi Sad, Faculty of Agriculture 1-159 | | | | | | | | | M72 |
| 3. | Balaž, F., Bagi, F., Stojšin, V., Mastilović, J. (2008): Efficacy of chemical control against wheat head blight and impact on yield and technological quality. Cereal Research Communications. Vol. 36, Suppl. B., 701-702. | | | | | | | | | M23 |
| 4. | Stojšin, V., Budakov, D., Jacobsen, B., Bagi, F., Grimme, E., Neher, O. (2011): Analysis of Rhizoctonia solani isolates associated with sugar beet crown and root rot from Serbia. African Journal of Biotechnology, Vol. 10 (82), 19049-19055. | | | | | | | | | M23 |
| 5. | Stojšin, V., Bagi, F., Budakov, D., Marinković, B., Nagl, N. (2012): Sugar beet root rot in Serbia. 73. IIRB Congress, Proceedings of Papers, 14-15.02.2012, Brussels, Belgium, p: 195-202. | | | | | | | | | M33 |
| 6. | Stojšin, V., Budakov, D., Bagi, F., Đuragin, N. and Neher, O. (2012): Macrophomina phaseolina (Tassi Goid.), causer of sugar beet charcoal root rot. Phytopathology 102: S4. 115. | | | | | | | | | M34 |
| 7. | Kiprovski, B., Malenčić, Đ., Popović, M., Budakov, D., Stojšin, V. and Balešević-Tubić, S. (2012): Antioxidant systems in soybean and maize seedlings infected with Rhizoctonia solani. Journal of Plant Pathology (2012), 94 (2), 313-324. | | | | | | | | | M23 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 10 | | | | | |
| Number of SCIorSSCIpapers | | | | | 5 | | | | | |
| Current project participation | | | | | National 3 | International 1 | | | | |
| Specialization | | | | |  | | | | | |
| Other relevant information:  Memberships in societies: Serbian Plant Protection Society, Serbian Microbiological Society, American Phytopathological Society. Other activities: • Chief of Cathedra for environmental and plant protection, Faculty of Argiculture, University of Novi Sad (since 2012 and current). • Adviser of students at the second year of Undergraduate academic studies in Phytomedicine (since 2000 and current). • Member of Academic council (since 2012 and current) and Election council at the Faculty of Agriculture, Novi Sad (since 2008 and current).  • Member of editorial board in Contemporary Agriculture.  • Member of expert council for protection of plant health at the Ministry of agriculture, forestry and water management (since 15.12.2010. and current). • Member of expert council for plant protection products at the Ministry of agriculture, forestry and water management (since 17.01.2012. and current). • Researcher certified by Ministry of agriculture, forestry and water management for testing biological efficacy of fungicides.  • Language skills: English, Russian | | | | | | | | | | |

**Table 9.3 Teacher competencies**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Vitomir S. Vidović | | | | | | |
| **Title** | | | | Professor | | | | | | |
| **Field of research** | | | | Genetics and Animal Breeding | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Избор у звање | | | 1990 | Faculty of Agriculture | | | | Genetics and Animal Breeding | | |
| Ph.D. | | | 1976 | Biotechnical Faculty | | | | Genetics and Animal Breeding | | |
| B.A. | | | 1970 | Faculty of Agriculture | | | | Animal Husbandry | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1. | | Linear methods in Animal Breeding | | | | Faculty of Agriculture | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Stupar M., **Vidović V.,** Lukač D., Štrbac Ljuba (2012): Archaebacterial ancestor of eukaryotes and mitochondriogenesis. Biotechnology and Molecular Biology Review, 7 (4): 84-89. | | | | | | | | | М23 |
| 2. | Lukač D., **Vidović V.,** Štrbac Ljuba, Stupar M. (2012): Reproductive traits in relation to crossbreeding in pigs. African Jouranal of Agricultural Research.DOI: AJAR-12-361 | | | | | | | | | М23 |
| 3. | **Vidović V.,** KrnjaićJovanka, LukačD.,VišnjićV., StuparM. (2012): Growth intensity of the gilts fertile breed pigs in the Nucleus farm.Biotechnology in Animal Husbendry, 28 (4): 787-796. | | | | | | | | | М24 |
| 4. | **Vidović V.,** Lukač D., Štrbac Lj., Stupar M.,Višnjić V., Krnjaić Jovanka (2012): Heritability and repeatability estimates of reproduction traits in pure breed pigs.Biotechnology in Animal Husbendry, 28 (3) : 455-462. | | | | | | | | | М24 |
| 5. | **Vidović V.,** ŠtrbacLjuba, Lukač D., StuparM. (2011). Influence of age and weight of landrace gilts at fertile insemination on litter size and longevity. Biotechnology in Animal Husbendry. 27(1): 75-85. | | | | | | | | | М51 |
| 6. | **Vidović V.,**Lukač D., ŠtrbacLj., Punoš D., Stupar M. (2011):Genetic trends using different criteria of selection on specialized breeds in pigs,Biotechnology in Animal Husbandry, 27: 1779-1786. | | | | | | | | | М51 |
| 7. | **Vidović V.,** Trivunović S., Punoš D., Štrbac Lj., Lukač D., Stupar M. (2011):Selection efficiency on bones and meat yeald in pigs, Biotechnology in Animal Husbandry, 27 : 1787-1792. | | | | | | | | | М51 |
| 8. | **Vidović V.,**Lukač D., ŠtrbacLj., StuparM. (2011). Effect of age and weight of yorkshire gilts at mating on litter size and longevity. Stočarstvo, 65: 3-12. | | | | | | | | | М51 |
| 9. | **Vidović V.,** Štrbac Ljuba, Lukač D., Punoš Desanka, Šević R., Stupar M., Višnjić V., Krnjaić Jovanka (2012): Genetic parameters of reproduction traits of prolific and conventional purebred pigs. Krmiva, 52 (5): 193-200. | | | | | | | | | М51 |
| 10. | **Vidović V.,** Šević R., Štrbac Ljuba, Lukač D., Punoš Desanka, Višnjić V., Krnjaić J., Stupar M. (2012): Genetic differences between Mangulica and Yorkshire of cartein traits in relation to selection criteria. Krmiva, 52 (5): 201-207. | | | | | | | | | М51 |
| 11. | **Vidović V.,**Višnjić V., Lukač D., Štrbac Ljuba, Krnjaić Jovanka, Ivanović Miluška, Stupar M., Novković R. (2012): Piglets weihgt at birth versus growth intensity of the pure breed and hybrid gilts. Stočarstvo, 66 (2): 83-93. | | | | | | | | | М51 |
| 12. | Stupar M., **Vidović V.,** Lukač D. (2011): Functions of human non-coding DNA seguences. Archive on oncology, 19 (3-4): 81-85. | | | | | | | | | М52 |
| 13. | **Vidović V.,** StuparM., LukačD., Štrbac Ljuba (2012): Neki aspekti upotrebe DNK markera u oplemenjivanju životinja. Letopis radova Poljoprivrednog fakulteta, 36 (1): 101-108 | | | | | | | | | М52 |
| 14. | Zekić V., **Vidović V.,** Petrović Lj., Tomović V., Lukač D. (2011): Ekonomska obeležja tova svinja mangulica. Agroekonomika, 51, 59-65. | | | | | | | | | М52 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 70 | | | | | |
| Number of SCIorSSCIpapers | | | | | 2 | | | | | |
| Current project participation | | | | | National 2 | | International | | | |
| Specialization | | | | | 1978./ 78 Cornell University, Ithaca, NZ-USA; 1981./ 83. Institute of Animal Genetics, Edinburg UK | | | | | |
| Other relevant information  Supervisor of 8 Ph.D. thesis. 12 Magister’s thesis, 5M.Sc. thesis, 36 B.Sc. thesis, member in numerous committees | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Vlada T. Pantelić | | | | | | |
| **Title** | | | | Senior Researcher Associate | | | | | | |
| **Field of research** | | | | Breeding, genetics and selection | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Избор у звање | | | 2013. | Institute for Animal Husbandry, Belgrade, Zemun | | | | Breeding of domestic animals | | |
| Ph.D. | | | 2007. | Faculty of Agriculture, Belgrade. Zemun | | | | Breeding of domestic animals | | |
| B.A. | | | 1997. | Faculty of Agriculture, Belgrade. Zemun | | | | Forage crops | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1. | | Genetical improvement in livestock production | | | |  | | | Institute for Animal Husbandry, Belgrade, Zemun | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | **Pantelić V.,**Samolovac Ljiljana, Aleksić S, Trivunović Snežana, Petrović M. Milan,Ostojić-Andrić Dušica,Novaković Ž. (2010): HeritabilityoftypetraitsinfirstcalvingBlackandWhitecows. ArchivTierzucht. 53 (5): 545-554. | | | | | | | | | М22 |
| 2. | **Pantelić V.,** Sretenović Ljiljana, Оstojić Andrić Dušica, Trivunović Snežana, Petrović М., Aleksić S., Ružić – Мuslić Dragana (2011): Heritability and genetic correlation of production and reproduction traits of Simmental cows. African Journal of Biotechnology, 10 (36): 7117-7121 | | | | | | | | | М23 |
| 3. | Оstojić-Аndrić D, Aleksić S., Petrović M.M., **Pantelić V.,** Novaković Ž., Sretenović Lj., Nikšić D.(2011): Effects of crossing domestic Simmental with Charolais and Limousin breeds on carcass and meat quality. Annals of Animal Science. 11(1): 83–93. | | | | | | | | | М23 |
| 4. | Ružić-Muslić D., Petrović M. P., Petrović M. M., Bjelić Z., **Pantelić V.,** Perišić P. (2011): Effects of different protein sources of diet on yield and quality of lamb meat. African Journal of Biotechnology. 10 (70): 15823-15829. | | | | | | | | | М23 |
| 5. | Ružić-Muslić D.**,** Petrović M.M., Petrović M. P, Bjelić Z., **Pantelić V.,**  Perišić P, Bogdanović V.(2011): Traditional production and characteristics of Sjenica cheese and Pirot kachkaval. Bulgarian Journal of Agricultural Science. 17 (5): 664-672. | | | | | | | | | М23 |
| 6. | **Pantelić V.**, Nikšić D., Trivunović S. (2011):Variability and heritability of type traits of Holstein-Friesian bull dams. 3rd International Congress “New Perspectives and Challenges of Sustainable Livestock Production”, Belgrade, October 5th to 7th, Biotechnology in Animal Husbandry, 27 (3): 305-315. | | | | | | | | | М31 |
| 7. | **Pantelić V.,** Novaković Ž., Ostojić- Andrić D. (2009): Selection of bull dams in population of Simmental cattle. 9th International symposium, Modern trends in livestock production, Belgrade 7-9.10.2009, Biotehnology in Animal Husbandry, 25 (5-6):301-313. | | | | | | | | | М31 |
| 8. | **Pantelić V.,Nikšić D.**, Ostojić-Andrić D., Novaković Ž., Ružić-Muslić D., Maksimović N., Lazarević M. (2012): Phenotypic and genetic correlations of milk and type traits of Holstein-Friesian bull dams. Biotechnology in Animal Husbandry,28 (1): 1-10. | | | | | | | | | М24 |
| 9. | Novaković Ž., Sretenović Lj., Aleksić S., Petrović M.M., **Pantelić V.,** Ostojić-Andrić D., **Nikšić** D. (2012): Body condition and longevity of high yielding dairy cows. Biotechnology in Animal Husbandry, 28 (1): 33-45. | | | | | | | | | М24 |
| 10. | Nikšić D., **Pantelić V.**,Ostojić-Andrić D., Perišić P., Petričević M., Đedović R., Lazarević M. (2012):Results of the biological test of simmental bulls in Central Serbia. Biotehnology in Animal Husbandry, 28 (3): 497-507. | | | | | | | | | M24 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 17 | | | | | |
| Number of SCIorSSCIpapers | | | | | 5 | | | | | |
| Current project participation | | | | | National 1 | | International | | | |
| Specialization | | | | |  | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Škrbić D. Zdenka | | | | | | |
| **Title** | | | | Senior research associate | | | | | | |
| **Field of research** | | | | Poultry production, breeding and reproduction | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Election to the position/research title | | | 2012. | Institute for Animal Husbandry, Belgrade | | | Biotechnical sciences - agriculture | | | |
| Ph.D. | | | 2007. | Faculty of agriculture, University of Belgrade | | | Biotechnical sciences –zootechnical sciences | | | |
| B.A. | | | 1993. | Faculty of agriculture, University of Belgrade | | | zootechnical sciences | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1. | | Egg quality | | | | | |  |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Pavlovski Z., Vitorović D., Škrbić Z., Vračar S. (2000): Influence of limestone particle size in diets for hens and oviposition time on eggshell quality. Acta Veterinaria, Vol. 50, No. 1, 37-42. | | | | | | | | | M23 |
| 2. | Blagojević M., Pavlovski Z., Škrbić Z., Lukić M., Milošević N., Perić L. (2009): The effect of genotype of broiler chickens on carcass quality in extensive rearing system. Acta Veterinaria, 59, 1, 91-97. | | | | | | | | | 23 |
| 3. | Škrbić Z., Pavlovski Z., Lukić M., Milić D. (2011): The effect of rearing conditions on carcass slaughter quality of broilers from intensive production. African Journal of Biotechnology, vol.10(10), 1945-1952. | | | | | | | | | 23 |
| 4. | 1. Đukić Stojčić M., Perić L., Milošević N., Rodić V., Glamočić D., Škrbić Z., Lukić M. (2012): Effect of genotype and housing system on egg production, egg quality and welfare of laying hens. Journal of Food, Agriculture & Environment Vol.10 (2): 556-559. | | | | | | | | | 23 |
| 5. | 1. Rodić V., Perić L., Đukić Stojčić M., Vukelić N., Škrbić Z. (2012): Socio-economic implications of adopting the EU laying hen welfare regulation in Serbia. World's Poultry Science Journal, 68, 2, 229-239. | | | | | | | | | 21 |
| 6. | 1. Pavlović Z., Miletić I., Jokić Ž., Pavlovski Z., Škrbić Z., Sobajić S. (2010): The Effect of Level and Source of Dietary Selenium Supplementation on Eggshell Quality. Biological Trace Element Research, 133 (2): 197-202. | | | | | | | | | 23 |
| 7. | Škrbić Z., Pavlovski Z., Lukić M., Petričević V., Milić D. (2012): The effect of lighting program and type of litter on production and carcass performance of two broiler genotypes. Biotechnology in Animal Husbandry 28 (4), 807-816. | | | | | | | | | 24 |
| 8. | 1. Škrbić Z., Pavlovski Z., Lukić M. (2009): Stocking Density – Factor Of Production Performance, Quality And Broiler Welfare. 9th International Symposium “Modern Trends in Livestock Production”, Belgrade. Biotechnology in Animal Husbandry, 25, 5-6, Book 1, 359-373. | | | | | | | | | 31 |
| 9. | 1. Škrbić Z., Pavlovski Z., Lukić M., Tomašević D. (2010): Tehnologija proizvodnje pilećeg mesa u sistemu gajenja sa ispustom. Biotechnology in Аnimal Husbandry, 26, spec. issue, 67 – 81. | | | | | | | | | 84 |
| 10. | Škrbić Z., Pavlovski Z., Lukić M., Vitorović D., Petričević V., Stojanović Lj. (2011): Changes of egg quality properties with the age of layer hens in traditional and conventional production. 3rd International Congress "New Perspectives and Challenges of Sustainable Livestock Production", Belgrade. Biotechnology in Animal Husbandry 27, 3, 659-667. | | | | | | | | | 33 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 45 | | | | | |
| Number of SCIorSSCIpapers | | | | | 6 | | | | | |
| Current project participation | | | | | National 1 | International | | | | |
| Specialization | | | | |  | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Zoran Ž, Keserović | | | | | | |
| **Academic rank** | | | | Full time professor | | | | | | |
| **Field of research** | | | | Fruit growing | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Academic rank acquirement | | | 2004 | University of Novi Sad, Faculty of agriculture | | | Fruit growing | | | |
| Ph.D. | | | 1993 | University of Novi Sad, Faculty of agriculture | | | Fruit growing | | | |
| B.A. | | | 1983 | University of Novi Sad, Faculty of agriculture | | | Fruit growing and viticulture | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1 | | Integrated and biological fruit growing | | | | | |  |  | |
| 2 | | Pomology | | | | | |  |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1 | Milić B., Čabilovski R., **Keserović Z.**, Manojlović (Čuvardić) M., Magazin N., Dorić M. (2012): Nitrogen fertilization and chemical thinning with 6-benzyladenine affect fruit set and quality of golden delicious apples, Scientia Horticulturae - Amsterdam, Vol. 140, str. 81-86 | | | | | | | | | М21 |
| 2 | Ninić-Todorović J., Ognjanov V**., Keserović Z**., Cerović S., Bijelić S., Čukanović J., Kurjakov A., Čabilovski R. (2012): Turkish hazel (Corylus colurna L.) offspring variability as a foundation for grafting rootstock production. Bulgarian Journal of Agricultural Science, Vol. 18, No 6, str. 865-870. | | | | | | | | | М23 |
| 3 | Magazin N., **Keserović Z**., Milić B., Dorić M. (2012): Aminoethoxyvinylglycine (AVG) affects cv. Royal Gala apple fruit quality at harvest and after storage, Horticultural Science, Vol. 39, No. 4, str. 195-198. | | | | | | | | | М23 |
| 4 | Milić B., **Keserović Z**., Magazin N., Dorić M. (2012): Fruit quality and bearing potential of chemically thinned “Braeburn” and “Camspur” apples. Žemdirbystė=Agriculture, Vol. 99, No. 3, str. 287-292. | | | | | | | | | М23 |
| 5 | Milić B., Magazin N., **Keserović Z.,** Dorić M. (2011): Flower thinning of apple cultivar Braeburn using ammonium and potassium thiosulfate , Horticultural Science, Vol. 38, No 3, str. 120-124. | | | | | | | | | М23 |
| 6 | Magazin N., Gvozdenović D., **Keserović Z.**, Milić B. (2010): Fruit quality of Granny Smith apples picked at different harvest times and treated with 1-MCP. Fruits, Vol. 65, No 3, str. 191-197. | | | | | | | | | М23 |
| 7 | Đurić B., **Keserović Z.** (2007): Gajenjekajsije. Novi Sad, Poljoprivredni fakultet, ISBN 978-86-7542-046-0 | | | | | | | | | М42 |
| 8 | **Keserović, Z.,**Korać, N., Magazin, N., Grgurević, V., Gvozdenović, D., Bijelić, S., Vračević, B. (2008): Proizvodnjavoćaigrožđanamalimpovršinama. Novi Sad, Poljoprivredni fakultet, ISBN 978-86-7520-147-2. | | | | | | | | | М42 |
| 9 | MagazinN**., Keserović Z.,**Milić B., Dorić M.: NUTRITIONALVALUESOFTHREEORGANICALLYGROWNBLACKCURRANTCULTIVARS, *ActaHorticulturae*, 2012, Vol. 946, pp. 419-422. | | | | | | | | | М33 |
| 10 | Milić B., **Keserović Z.,** Magazin N., Dorić M.: Flower thinning of apple cultivar Goolden Delicious in an Integrated production system, *16. Internacional Eco-Conference*, Novi Sad, 26-29 Septembar, 2012, pp. 373-378, ISBN 978-86-83177-46-2, UDK: 631.147(082) | | | | | | | | | М33 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 4 | | | | | |
| Number of SCIorSSCIpapers | | | | | 8 | | | | | |
| Current project participation | | | | | National 1 | International 1 | | | | |
| Specialization | | | | | 1997. Russia, Krasnodar  2003. Ucraine, Kiev | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Manojlović, S., Maja | | | | | | |
| **Academic rank** | | | | Full professor | | | | | | |
| **Field of research** | | | | Soil science and agrochemistry | | | | | | |
| **Academic career** | | | Year | Institution | | Field of research | | | | |
| Academic rank acquir. | | | 2011 | University Novi Sad, F. Agriculture | | Soil science and Agrochemistry | | | | |
| Ph.D. | | | 2000 | University Novi Sad, F. Agriculture | | Soil and plant nutrition-Agroch. | | | | |
| B.A. | | | 1987 | University Novi Sad, F. Agriculture | | Agronomy | | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| C. N. | | Course title | | | | | | U | Other U | |
|  | | Chemical methods of soil and fertilizer analysis | | | | | | 1,5 |  | |
|  | | Fertilization in intensive crop production | | | | | | 1,5 |  | |
|  | | Trace element cycling in the environment | | | | | | 1,5 |  | |
|  | | Nutrient management in organic farming | | | | | | 3 |  | |
| Significant papers in accordance with additional standard requirements for given field (min.10, max. 20) | | | | | | | | | | |
| 1 | **Manojlović M**, Singh BR (2012): Trace elements in soils and food chains of the Balkan region (Review). *Acta Agric Scand B-S P* 62(8) 673-695 | | | | | | | | | М23 |
| 2 | Milić B, Čabilovski R, Keserović Z, **Manojlović M**, Magazin N, Dorić M(2012) Nitrogen fertilization and chemical thinning with 6-benzyladenine affect fruit set and quality of golden delicious apples. *Scientia Horticulturae* 140 81–86 | | | | | | | | | М21 |
| 3 | Belić M, **Manojlović M**, Nešić Lj, Ćirić V, Vasin J, Benka P, Šeremešić S (2013): Pedo-ecological significance of soil organic carbon stock in South-eastern Pannonian basin. *Carpathian Journal of Earth and Environmental Sciences* 8 (1) 171-178 | | | | | | | | | M23 |
| 5 | Ćirić V, **Manojlović M**, Nešić Lj, Belić M (2012):Soil dry aggregate size distribution: effects of soil type and land use *Journal of Soil Science and Plant Nutrition* 12 (4) 711-725 | | | | | | | | | M23 |
| 6 | **Manojlović M**, Čabilovski R, Sitaula B (2011): Soil organic carbon in Golija mountain (Serbia) soils: effects of land use and altitude. *Polish Journal of Environmental studies*20 (4) 977-986 | | | | | | | | | M23 |
| 7 | Popovic O, Almås ÅR, **Manojlovic M**, Muratović S, Singh BR (2011): Chemical speciation and bioavailability of Cd, Cu, Pb and Zn 1 in Western Balkan soils.*Acta Agric Scand B-S P* 61 (8) 730-738 | | | | | | | | | M23 |
| 8 | Ćupina B, **Manojlović M,** Krstić Dj, Čabilovski R, Mikić A, Ignjatović-Ćupina A, Erić P (2011): Effect of winter cover crops on the dynamics of soil mineral nitrogen and yield and quality of Sudan grass (*Sorghum bicolor* (L.) Moench). *Australian Journal of Crop Science* 5(7) 839-845 | | | | | | | | | M21 |
| 9 | Cabilovski R., **Manojlovic** M., Bogdanovic D., Rodic V., Bavec M. (2011): Fertilization Economy in Organic Lettuce Production. *Journal of Sustainable Agriculture* 35(7) 745-756 | | | | | | | | | M22 |
| 10 | Nikolic L, Dzigurski D, Ljevnaic-Masic B, Cabilovski R, **Manojlovic M**(2011): Weeds of lettuce (*Lactuca sativa* L. subsp. *Secalina*) in organic agriculture. *Bulgarian Journal of Agricultural Sciences* 17(6) 736-743 | | | | | | | | | M23 |
| 11 | **Manojlović M**, Čabilovski R, Bavec M (2010): Organic materials: Sources of nitrogen in organic production of lettuce. *Turkish Journal of Agriculture and Forestry* 34: 163-172 | | | | | | | | | M23 |
| 12 | Csathó P, Sisák I, Radimszky L, Lushaj S, Spiegel H, Nikolova MT, Nikolov N, Čermák P, Klir J, Astover A, Karklins A, Lazauskas S, Kopinski J, Hera C, Dumitru E, **Manojlović M**, Bogdanović D, Torma S, Leskošek M, Khristenko A (2007) Agriculture as a source of phosphorus causing eutrophication in Central and Eastern Europe (Review). *Soil Use and Management* 23 (Suppl. 1):36-56 | | | | | | | | | M23 |
| 13 | **Cuvardic M,** Tveitnes S, Krogstad T, Lombnæs P (2004): Long-term effects of crop rotation and different fertilization systems on soil fertility and productivity. *Acta Agric Scand B-S P* 54 (4) 193-201 | | | | | | | | | M23 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 33 in SCI journals | | | | | |
| Number of SCIorSSCIpapers | | | | | 14 | | | | | |
| Current project participation | | | | | National 3 | | International 5 | | | |
| Specialization:Kassel University, Witzenhausen, Germany; University of Life Sciences, UMB, Norway; Joint Research Centre, Ispra, Italy; Iowa State University, USA; AgricUniversityofHohenheim, Germany  Certificate – Assessor trainning course ISO 65 and and EU-legislation on organic farming. GFRS, Göttingen;  Certificate – Basic assessor training course ISO 65 and legislation on organic farming, GTZ and GFRS, Göttingen | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Babić R. Ljiljana | | | | | | |
| **Title** | | | | Full professor | | | | | | |
| **Field of research** | | | | Agricultural Engineering | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | 2000 | Faculty of Agriculture, University of Novi Sad | | | Agricultural Engineering | | | |
| Ph.D. | | | 1990 | Faculty of Agricultural Science, University of Zagreb, Croatia | | | Agricultural Engineering | | | |
| B.A. | | | 1973 | Faculty of Agriculture, University of Novi Sad | | | Agricultural Engineering | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1. | | **Advanced drying technologies of biomaterials** | | | | | |  |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Babić, Ljiljana; Matić-Kekić, Snežana; Dedović, N., Babić M., Pavkov, I.(2012). Surface Area and Volume Modeling of the Williams Pear (Pyrus communis), International Journal of Food Properties, 15(4), p. 880-890. | | | | | | | | | М23 |
| 2. | Babić, Ljilana; Babić, М.; Turan, Ј.; Matić-Kekić, Snežana; Radojčin, М.; Mehandžić-Stanišić, Sanja; Pavkov, I.; Zoranović, M. (2011). Physical and stress-strain properties of wheat (Triticum aestivum) kernel, Journal of the Science of Food and Agriculture, 91, p. 1236-1243 | | | | | | | | | M21 |
| 3 | Babić, Ljiljana; Radojčin, M.; Pavkov, I.; Babić, M.; Turan, J.; Zoranović, M; Mehandžić -Stanišić, Sanja. (2013). Physical properties and compression loading behavior of corn seed, International Agrophysics, 27(2). 119-126. | | | | | | | | | M23 |
| 4. | Babić Ljiljana, Radojčin, M., Pavkov, I., Babić, M. (2012): The physical and compressive load properties of sunflower (Helianthus annuus L.) fruit. Helia, 35, 57, p. 95-110 | | | | | | | | | M24 |
| 5. | Babić Ljiljana, Babić M. (2012).Drying and Storing (in serbian) – second edition, Poljoprivrednio fakultet Novi Sad, s. 306, | | | | | | | | | - |
| 6. | Babić Ljiljana, Babić M, PavkovI. (2007). The quality indicatorrs of osmotic dried apricot (*Prunus armeniaca*). Agriculturae Conspectus Scientificus, Vol 72, 4, 335-341. | | | | | | | | |  |
| 7. | Babić Ljiljana, Radojčin M, Pavkov I, Babić M, Zoranović M, Turan J. (2012). Stress Strain Properties of Cerals. Chapter in Scientific Monograph „Applications of Physical Research in Engineering“, Slovak University of Agriculture, Nitra, 25-37. | | | | | | | | | M14 |
| 8. | Babić Ljiljana, BabićM, RadojčinM, PavkovI. (2012).Sunflower (*Helianthus annuus* L.) fruit fracture resistance. Proccedings of ”6th Central European Congress on Food” – CEFood 2012, Novi Sad, 463-468. | | | | | | | | | M33 |
| 9. | Babić Ljiljana, Babić M, Radojčin M, Pavkov I. (2012). Corn (*Zea Mays L.)* and wheat (*Triticum aestivum*) kernels stress strain properies. Book of apstracs „16th World Congress of Food Science and Technology“, Brasil | | | | | | | | | M34 |
| 10. | Babić, Ljiljana, Kekić-Matić, Snažana, Babić, M., Pavkov, I., Radojčin, M., (2009). Estimation of an apricot (Prunus armeniaca) halves surface area. Journal on processing and energy in agriculture, 13(1), 19 - 22. | | | | | | | | | M52 |
| 11 | Babić Lj, Radojčin M, Babić M, Turan J, Mehanđić S. (2010). Primary wheat (*Triticum aestivum*) seed texture. Journal on processing and energy in agriculture, 14(1), 1-5. | | | | | | | | | M52 |
| 12 | Babić Lj, Radojčin M, Pavkov I, Turan J, Nanić M, Zoranović M. (2011). Physical properties and compression loading behavior of corn (Zea mays) seed. Journal on processing and energy in agriculture, 15(3), 118-126.. | | | | | | | | | M52 |
| 13 | Pavkov I, **Babić Ljiljana**, Babić M,. Radojčin M. (2011). Effects of osmotic pre-treatment on convective drying kinetics of nectarine halves (*Pyrus persica*). Journal on processing and energy in agriculture, 15(4), 217-222.. | | | | | | | | | M52 |
| 14 | Babić M, **Babić Ljiljana**, Radojčin M, Pavkov I, Bogičević M. Effect of combine technology of fruit and vegetable drying on equipment design. Journal on processing and energy in agriculture, 15(4), 244-247.. | | | | | | | | | M52 |
| 15. | Babić Lj, Radojčin M, Babić M, OPavkov I, Zoranović M. (2011). Slow loading compression of wheat (Triticum aestivum L.) kernels.Proceedings of Internationl Conference “Physics-Research-Application-Education 2011“, Slovak University of Agriculture in Nitra, 9-16. | | | | | | | | | M33 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | I do not know | | | | | |
| Number of SCIorSSCIpapers | | | | | 4 | | | | | |
| Current project participation | | | | | National One | International Non | | | | |
| Specialization | | | | | USDA - Faculty Exchange program, Iowa State University, 2005 | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | **Rajko M Bugarin** | | | | | | |
| **Title** | | | | Ass. professor | | | | | | |
| **Field of research** | | | | Agricultural Engineering | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | 2005. | University of Novi Sad  Faculty of Agriculture | | | Agricultural Engineering | | | |
| Ph.D. | | | 2004. | University of Novi Sad  Faculty of Agriculture | | | Agricultural Engineering | | | |
| B.A. | | | 1982. | University of Novi Sad  Faculty of Agriculture | | | Agricultural Engineering | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 9. | | **METHODSAND MACHINES FOR PESTICIDE APPLICATIONS IN PHITOMEDICINE** | | | | | | UNS  Fac. of Agricult. |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1 | A**,** Đukić N, **Bugarin R**. 2008. Define of nozzle wear models and their significance for domestic nozzle production; Agricultural@ Sedlar Biosystems Engineering for a Sustainable World (AgEng 2008), Hersonissos-Crete, Greece, P-132. | | | | | | | | | М33 |
| 2 | Turan J, Findura P, Đalović I, Sеdlar A, **Bugarin R**, Janić R. 2011. Influence of moisture content on the angle of repose of nitrogen fertilizer, International Agriphysics 25(2): 201-204. | | | | | | | | | M22 |
| 3 | Sedlar A**,** Đukić N, **Bugarin R**. 2007. Inspection of sprayers and air assisted sprayers in Serbia; XXXII CIOSTA-CIGR Section V Conference Proceeding, p. 590-597, Nitra (Slovakia). | | | | | | | | | M31 |
| 4 | Sedlar A**, Bugarin R**. 2012. Quality of apricot orchard protection based on the type of air assisted sprayers and application rates; International Conference of Africultural Engineering (CIGR-AgEng 2012), Valencia – Spain, session 254, C-2334. | | | | | | | | | M33 |
| 5. | Sedlar A, **Bugarin R**, Turan J. 2012. Influence of selective pesticide application on ground drift in orchard Mendeletch international 2012. ISBN 978-80-7375-625-3, Brno Check Republic. | | | | | | | | | M31 |
| 6. | Sedlar А**, Bugarin Р**, Turan Ј.2012. Importance and adventages of reduce insectide application in oilseed rape protection; Tehnoforum 2012. Nove smery ve využiti zemdelse, dopravni a manipulačni techniky ve vztahu k životnimu prostredi; Černa v Pošumavi, Chec Republik, Sbornik, p. 29-33. | | | | | | | | | M33 |
| 7. | **Bugarin R**, Sedlar А**.** 2011. Possibility for driftreduceduring apple orchard chemical protection, Contemporary agricultural engineering No. 4. Novi Sad, 2011, p. 377-386 | | | | | | | | | M 51 |
| 8. | **Bugarin R**, Sedlar А**.** Djukic N. 2009.Drift losses during spraying and measures for reduction, Contemporary agricultural engineering No. 1-2. Novi Sad, 2009, p. 118-126 | | | | | | | | | M 51 |
| 9. | Đukić N,Sedlar A, **Bugarin R**.2007. The first inspections of of sprayers and air assisted sprayers in Serbia; Second Europan Workshop on SPISE, p. 118-125, Straelenu (Germany). | | | | | | | | | M33 |
| 10. | Sedlar A**,** Đukić N, **Bugarin R**.2007. Establishing of mandatory inspections in Serbia; Second Europan Workshop on SPISE, p. 150-156, Straelenu (Germany). | | | | | | | | | M33 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | |  | | | | | |
| Number of SCIorSSCIpapers | | | | | 1 | | | | | |
| Current project participation | | | | | National 3 | International | | | | |
| Specialization | | | | |  | | | | | |
| Other relevant information: Consulting Editor (Machine for plant protection) of journal Plant Doctor | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Miklič, J, Vladimir | | | | | | |
| **Title** | | | | Principal Research Fellow | | | | | | |
| **Field of research** | | | | Seed production | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Еlected | | | 2012 | Institute of Field and Vegetable Crops, Novi Sad | | | | Biotechnical Sciences | | |
| Ph.D. | | | 2001 | Faculty of Agriculture, Novi Sad | | | | Field crops | | |
| B.A. | | | 1989 | Faculty of Agriculture, Novi Sad | | | | Field crops | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1 | | Crop management of industrial crops | | | | Faculty of Agriculture Novi Sad | | |  | |
| Significant papers in accordance with additional standard requirements for given field (min. 10, max.20) | | | | | | | | | | |
| 1. | Hladni N, **Miklic V.** 2012. Old and new trends of using genetic resources in sunflower plant breeding with the aim of preserving biodiversity. Book of the Proceedings, The Forth Joint UNS – PSU International Conference on BioScience: Biotechnology and Biodiversity“. Jun 18-20, Novi Sad, Serbia | | | | | | | | | М14 |
| 2. | Terzić S, Atlagić J, Maksimović I, Zeremski T, Zorić M, **Miklič V**, Balalić I. 2012. Genetic variability for concentrations of essential elements in tubers and leaves of Jerusalem artichoke (*Helianthus tuberosus* L.). Scientia Horticulturae 136:135-144 | | | | | | | | | M21 |
| 3. | **Miklič V**, Mrđa J, Modi R, Jocić S, Dušanić N, Hladni N, Miladinović D. 2012. Effect of location and harvesting date on yield and 1,000-seed weight of different sunflower genotypes. Romanian Agricultural Research 29: 219-225 | | | | | | | | | M23 |
| 4. | Branković G, Balalić I, Zorić M, **Miklič V**, Jocić S, Šurlan-Momirović G. 2012. Characterization of sunflower testing environments in Serbia. Turkish Journal of Agriculture and Forestry. 36(3):275-283 | | | | | | | | | M23 |
| 5. | Jocić S, Malidža G, Cvejić S, Hladni N, **Miklič V**, Škorić D. 2011. Development of sunflower hybrids tolerant to tribenuron methyl. Genetika 43(1):175-182 | | | | | | | | | M23 |
| 6. | Mrđa J, Crnobarac J, Dušanić N, Jocić S, **Miklič V**. 2011. Germination energy as a parameter of seed quality in different sunflower genotypes. Genetika 43(3):427-436 | | | | | | | | | M23 |
| 7. | Hladni N, Jocić S, **Miklič V**, Saftić-Panković D, Kraljević-Balalić M. 2011. Interdependence of yield and yield components of confectionary sunflower hybrids. Genetika 43(3):583-594 | | | | | | | | | M23 |
| 8. | Mrđa J, Crnobarac J, Radić V, **Miklič V**. 2012. Sunflower seed quality and yield in relation to environmental conditions of production region. Helia 35(57):128-134 | | | | | | | | | M24 |
| 9. | Vujaković M, Radić V, **Miklič V**, Jovičić D, Balešević-Tubić S, Mrđa J, Škorić D. 2012. Seed dormancy of hybrids and parent lines of sunflower (*Helianthus annuus* L.). Helia 35(56): 111-118 | | | | | | | | | M24 |
| 10. | Balalić I, Zorić M, **Miklič V**, Terzić S, Radić V. 2011. Nonparametric stability analysis of sunflower oil yield trials. Helia 34(54):67-78 | | | | | | | | | M24 |
| 11. | **Miklič V**, Crnobarac J, Joksimović J, Dušanić N, Vasić D. 2005. Effect of harvesting time on the seed germination of different sunflower genotypes. Helia 29(44):127-134 | | | | | | | | | M24 |
| 12. | **Miklič V**, Mrđa J, Radić V, Dušanić N, Jocić S, Balalić I, Hladni N. 2012. Influence of seed processing on sunflower seed qualities. Proceedings, 18th International Sunflower Conference, Mar del Plata, Argentina, p. 925-930 | | | | | | | | | M33 |
| 13. | **Miklič V**, Jocić S, Miladinović D, Dušanić N, Hladni N. 2008. Changes in seed oil content of sunflower (*Helianthus annus* L.), as affeted by harvesting date. Proceedings, 17th International Sunflower Conference, Cordoba, Spain p.281-285 | | | | | | | | | M33 |
| 14. | **Miklič V**, Dušanić N, Jocić S. 2011. Sunflower seed production. In: Milošević M, Kobiljski B (eds.) Seed production. Institute of Field and Vegetable Crops, Novi Sad, Vol 2, pp 196-264 (in Serbian) | | | | | | | | | M45 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 19 (Science Citation Index), 41 (Serbian Citation Index) | | | | | |
| Number of SCI or SSCI papers | | | | | **6** | | | | | |
| Current project participation | | | | | National **1** | | International **0** | | | |
| Specialization | | | | |  | | | | | |
| **Other relevant information**  - trainees and researchers associates mentor for following the work and success in studies and research work at Institute of Field and Vegetable Crops, Novi Sad  - member of several commission for M.Sc. and PhD defence  - member if ISA (International Sunflower Association) board  - Editorial Board member of the journal "Selekcija i semenarstvo", subeditor of journal "Ratarstvo i povrtarstvo"  - General Secretary of Serbian Association of Plant Breeders and Seed Producers  - since 2006. the head of Oil Crops Department, Institute of Field and Vegetable Crops, Novi Sad  - member of the Business Communities for Industrial Plants group for the production, processing and trade of oilseeds and edible oils  - co-author of 25 sunflower hybrids (18М91, 7М92)  - in the period of 1996-2000. resided several time in India, a total of over 2 years in the control of seed production and plant breeding winter generation and education of Indian specialist for breeding and seed production of sunflower. For similar work spent over a year in Argentina in the period 2001-2007.  - on two occasions, 2004. and 2009, resided in China in the Institute of Luoung and Beijing and holding a series of lectures  - as a representative of the Institute visited the institutes in Russia, Ukraine, Hungary, Romania, Bulgaria, Turkey, Croatia, Argentina, China, Uzbekistan, India, Iran…  - as a representative of Serbia participated in the FAO Regional Consultation and Workshop on Seed Production, Budapest (24-26.11.2009.)  - participated in several international conferences, from that in Cordoba (Spain) at the International Sunflower Conference (2008) and in Kusadasi (Turkey) (2011) at the International Symposium on Sunflower Genetic Resources as a moderator or chairman | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | **Pero M. Štrbac** | | | | | | |
| **Academic rank** | | | | professor | | | | | | |
| **Field of research** | | | | Entomology | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Academic rank acquirement | | | 2001. | Faculty of Agriculture Novi Sad | | | | Entomology | | |
| Ph.D. | | | 1984. | Faculty of Agriculture Osijek | | | | Entomology | | |
| B.A. | | | 1974. | Faculty of Agriculture Osijek | | | | Crop Farming | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1. | | Advanced entomology 2 | | | | Faculty of Agriculture Novi Sad | | |  | |
| 2. | | Integrated pest management | | | | Faculty of Agriculture Novi Sad | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Štrbac, P. (1994). *The basis of agricultural Zoology*. Novi Sad: Institute of Field and Vegetable Crops, Feljton. 1-293. | | | | | | | | | M  41 |
| 2. | Štrbac, P., Kločar-Šmit, Z., Konstantinović, B. Dražić, D. (1996). *Protection of Alfalfa from Pests, Weeds and Diseases*. Novi Sad: Feljton. 1-148. | | | | | | | | | M  42 |
| 3. | Konstantinović, B., Štrbac, P, Milošević, N. (1998). *Protection of Soybean fromPests, Weeds and Diseases.* Novi Sad: Stilos.1-185. | | | | | | | | | M  42 |
| 4. | Konstantinović, B., Štrbac, P, Balaž, F. (2000). *Protection of Sugar Beet fromPests, Weeds and Diseases.* Novi Sad: Stilos.1-185. | | | | | | | | | M 41 |
| 5. | Štrbac, P. (2002). *Pests of Stored Product and their Control.* Novi Sad: Feljton. 1-468. | | | | | | | | | M 41 |
| 6. | Štrbac, P. (2003). *Biology, Zoology with Ecology*. Belgrade: Megatrend University of Applied Sciences. 1-533. | | | | | | | | | M 41 |
| 7. | Štrbac, P. (2005). *General methods of Forecasting of Pests in Plant Production*. Novi Sad: Faculty of Agriculture. 1-224. | | | | | | | | | M 43 |
| 8. | Štrbac, P. (2005). *Pests in Field and Vegetable Production*. Novi Sad: Faculty of Agriculture, Copy Centar and Nenin. 1-204. | | | | | | | | | M  43 |
| 9. | Štrbac, P., Thalji, R., Toscano, B. (2009): Homoptera Sternorryncha AphidoideaEconomicallyimportantspecies of Aphids in plant production. Faculty of Agriculture, Novi Sad | | | | | | | | | M 42 |
| 10. | Štrbac, P., Čamprag, D. (2013): Integratedpest management (cultural practices) andpestsof fieldcrops. Faculty of Agriculture, Novi Sad. | | | | | | | | | M 41 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 11 | | | | | |
| Number of SCIorSSCIpapers | | | | | 3 | | | | | |
| Current project participation | | | | | National :1 | | International | | | |
| Specialization | | | | |  | | | | | |
| Other relevant information **Assistance in programming 8 Plant Protection Software** | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Petrić V. Dušan | | | | | | |
| **Academic rank** | | | | Professor | | | | | | |
| **Field of research** | | | | Entomology | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Academic rank acquirement | | | 1999 | UNS Faculty of Agriculture | | | | Entomology | | |
| Ph.D. | | | 1989 | UNS Faculty of Agriculture | | | | Entomology | | |
| B.A. | | | 1981 | UNS Faculty of Agriculture | | | | Entomology | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course No. | | Course title | | | | U | | | Other U | |
| 1 | | **Parameters of Insect Populations** | | | | Faculty of Agriculture NS | | |  | |
| 2 | | **Neglected Vector Species and Pathogens** | | | | Faculty of Agriculture NS | | |  | |
| 3 | | **ScientificResearchMethods** | | | | Faculty of Agriculture NS | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1 | Porretta D., Canestrelli D., Bellini R., Schaffner, F., Petric D., Nascetti G. and S. Urbanelli. 2011.Southern crossroads of the Western Palaeartic during the Late Pleistocene and their imprints in the current patterns of genetic diversity: insights from the mosquito *Aedes caspius.*J. Biogeogr. 2011, 38, 20-30. | | | | | | | | | M |
| 2 | Otranto D., Dantas-Torres F., Papadopoulos E., Petrić D., Ignjatović Ćupina A. and Bain O. (2012): Tracking the Vector of Onchocerca lupi in a Rural Area of Greece. Emerging Infectious Diseases • www.cdc.gov/eid • Vol. 18, No. 7, July 2012: 1196-2000. | | | | | | | | |  |
| 3 | Petrić, D., Hrnjaković Cvjetković, I., Radovanov, J., Cvjetković, D., Jerant Patić, V., Milošević, V. Kovačević, G., Zgomba, M., Ignjatović Ćupina, A., Konjević, A., Dušan M. and Paz Sánchez-Seco, M. (2012): West Nile virus surveillance in humans and mosquitoes and detection of West Nile and cell fusing agent virus in Vojvodina Province (Serbia). HealthMed Journal, Sarajevo. Vol.6, No 2, 462-469. | | | | | | | | |  |
| 4 | Otranto D., Dantas-Torres F., Brianti E., Traversa D., Petrić D., Genchi C., Capelli G. (2013): Vector-borne helminths of dogs and humans in Europe. Parasites & Vectors, 6:16. | | | | | | | | |  |
| 5 | Krtinić, B., Francuski, Lj., Petrić, D., Milankov, V. Genetic diversity and differentiation between Palearctic and Nearctic populations of Aedimorphus vexans [Aedes vexans] (MEIGEN, 1830) (Diptera, Culicidae) Journal of Vector Ecology. In press – прихваћен. | | | | | | | | |  |
| 6 | Schaffner F., Bellini R., Petrić D., & Scholte E.-J. (2012): Guidelines for the surveillance of invasive mosquitoes, Technical report, Avia-GIS, Zoersel, Belgium, Feb. 2012, (released as Scientific publication: Guidelines for the surveillance of invasive mosquitoes in Europe. European Centre for Disease Prevention and Control, Stockholm, Sweden, 116 pp. | | | | | | | | |  |
| 7 | Petrić, D., Zgomba, M., Bellini, R. and Becker N. (2012): Surveillance of Mosquito Populations: A Key Element to Understanding the Spread of Invasive Vector Species and Vector-Borne Diseases in Europe. In D. Mihailović Ed.: Essays on Fundamental and Applied Environmental Topics. Nova Science Publishers. p. 192-224. | | | | | | | | |  |
| 8 | Becker N., Petrić D., Zgomba M., Boase C., Madon M., Dahl C. and Kaiser A. (2010): Mosquitoes and their control. Springer Heidelberg Dordrecht London New York, pp579 | | | | | | | | |  |
| 9 | Bellini R, Angelini P, Venturelli C, Calzolari M, Bonilauri P, Tamba M, Carrieri M, Albieri A, Petric D (2011): The possible role of entomological surveillance in mosquito-borne disease prevention. Italian Journal of Tropical Medicine VOL. 16, N. 3-4: 39-47 | | | | | | | | |  |
| 10 | Becker N., Petrić D., Zgomba M., Boase C., Dahl C., Lane J and Kaiser A. (2003). Mosquitoes and their control. Kluwer Academic/Plenum Publishers, New York. ISBN 0-306-47360-7. p.498. | | | | | | | | |  |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 112 | | | | | |
| Number of SCIorSSCIpapers | | | | | 14 | | | | | |
| Current project participation | | | | | National 3 | | International 1 | | | |
| Specialization | | | | | France, Switzerland, United Kingdom, Germany | | | | | |
| Other relevant information Member of the editorial board “Medical and Veterinary Entomology” (U.K), “Review of Hydrobiology” (Turkey), “Acta Entomologica Serbica” (Serbia); 8 reviews in 4 scientific publications with impact factor, a number of chairing and moderating scientific meetings at national and European level, 5 invited lectures,at European and world conferences. Speak, read, write English 8.5/10, read Russian | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Zgomba F. Marija | | | | | | |
| **Academic rank** | | | | Professor | | | | | | |
| **Field of research** | | | | Phytopharmacy/Pesticide Science | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Academic rank acquirement | | | 1999 | UNS Faculty of Agriculture | | | | Pesticide Science | | |
| Ph.D. | | | 1989 | UNS Faculty of Agriculture | | | | Pesticide Science | | |
| B.A. | | | 1981 | UNS Faculty of Agriculture | | | | Pesticide Science | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course No. | | Course title | | | | U | | | Other U | |
| 1 | | Advanced Phytopharmacy | | | | Faculty of Agriculture NS | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1 | Petrić , D. **Zgomba M.,** Ignjatović-Ćupina A., Marinković D., Bellini R., Schaffner F. And Pajović I: (2012).:Invasive mosquito species in Europe and Serbia I.International Symposium: Current Trends in Plant Protection Proceedings pp 496-506.UDK: 595.771(497.11) | | | | | | | | |  |
| 2 | Petrić, D., Hrnjaković Cvjetković, I., Radovanov, J., Cvjetković, D., Jerant Patić, V., Milošević, V. Kovačević, G., **Zgomba, M.,** Ignjatović Ćupina, A., Konjević, A., Dušan M. and Paz Sánchez-Seco, M. (2012): West Nile virus surveillance in humans and mosquitoes and detection of West Nile and cell fusing agent virus in Vojvodina Province (Serbia). HealthMed Journal, Sarajevo. Vol.6, No 2, 462-469. | | | | | | | | |  |
| 3 | Petrić, D., **Zgomba, M**., Bellini, R. and Becker N. (2012): Surveillance of Mosquito Populations: A Key Element to Understanding the Spread of Invasive Vector Species and Vector-Borne Diseases in Europe. In D. Mihailović Ed.: Essays on Fundamental and Applied Environmental Topics. Nova Science Publishers. p. 192-224. | | | | | | | | |  |
| 4 | **Zgomba M**. Petrić D., (2012): Mosquito-Borne Diseases in Europe.Proceddeings, BITs annual World Congress of Biodiversity,Xian 119, www.bitlifescience.com./biod2012 | | | | | | | | |  |
| 5 | Becker N., Petrić D**.**, **Zgomba M.,** Boase C., Madon M., Dahl C. and Kaiser A. (2010): Mosquitoes and their control. Second Edition. Springer Verlag, Heidelberg ISBN 978-3-540-92873-7. pp579 | | | | | | | | |  |
| 6 | Becker N. and **ZgombaM**.(2007): Mosquito control in Europe. In: Emerging pests and vector-borne diseases in Europe edited by Willem Takken and Bart G. J. Knols. Volume 1. Wageningen Academic Publishers. ISBN 978-90-8686-053-1. ISSN 1875-0699. pp. 499. | | | | | | | | |  |
| 7 | Becker N., Petrić D., **Zgomba M**, Boase C., Dahl C, Lane J. and Kaiser A.. (2003). Mosquitoes and their control. Kluwer Academic/Plenum Publishers, New York. ISBN 0-306-47360-7. pp.498. | | | | | | | | |  |
| 8 | **Zgomba M.,** Petrić D. (2008): Risk Assessment and Management of Mosquito-Born Diseases in the European Region. Proceedings of the 6th International Conference on Urban Pest. Editors William H. Robinson and Daniel Bajomi.pp 29-39. ISBN 978-963-06-5326-8 | | | | | | | | |  |
| 9 | Becker,N., **Zgomba,M.,** Petric,D. and Ludwig,M. (1995).: Comparison of carbon dioxide, octenol and a host-odor as mosquito atractants. Medical and Veterinary Entomology (MED VET ENTOMOL). 9, 56-60. Engleska. | | | | | | | | |  |
| 10 | Becker, N**., Zgomba, M.,** Petrić, D., Beck, M. and Ludwig, M. (1995): Role of larval cadavers in recycling process of *Bacillus sphaericus*. J. Am. Mosq. Control Assoc. (J AM MOSQUITO CONTR). 11 (3):329-334. | | | | | | | | |  |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 52 | | | | | |
| Number of SCIorSSCIpapers | | | | | 6 | | | | | |
| Current project participation | | | | | National 3 | | International 1 | | | |
| Specialization | | | | | France, Switzerland, United Kingdom, Germany | | | | | |
| European SOVE Director1995-97, President EMCA 2004-2007, ConsultantWHO for SEE.  Skills in languages: English, German, French | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Janić V. Todor | | | | | | |
| **Title** | | | | associate professor | | | | | | |
| **Field of research** | | | | agricultural engineering | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | 27.10.2011 | Faculty of Agriculture, Novi Sad | | | agricultural engineering | | | |
| Ph.D. | | | 2001. | Faculty of Agriculture, Novi Sad | | | agricultural engineering | | | |
| B.A. | | | 1990. | Faculty of Agriculture, Novi Sad | | | agricultural engineering | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1. | | **Renewable energy source and energy efficiency** | | | | | |  |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Turan, J., Findura, P., Djalović, I., Sedlar, A., Bugarin, R., Janić, T.: Influence of moisture content on the angle of repose of nitrogen fertilizers, International agrophysics, 25(2011) , 201-204, ISSN 0236-8722. M 22. | | | | | | | | | М22 |
| 2. | Turan J., Sedlar A., Bugarin R., Janić T.: Influence of moisture contetn on the angle of repose of nitrogen fertilizer, International Agrophysics, Institute of Agrophysics, Polish Academy of Science, Lublin, 2011, Vol. 25, No 2, pp.201 – 204. | | | | | | | | | М23 |
| 3. | Nebojsa Dedovic, Sasa Igic, **Todor Janic**, Snezana Matic-Kekic, Ondrej Ponjican, Milan Tomic, Lazar Savin, Biomass Boiler Efficiency - Mathematical Modeling, Energies 5(5) 2012: 1470-1489. doi:10.3390/en5051470 | | | | | | | | | М23 |
| 4. | **Јанић, Т.**, Бркић, М., Дедовић, Н., Стојковић, И: Моделовање процеса сагоревања балиране пшеничне сламе макродинамичким поступком, часопис: "Процесна техника и енергетика у пољопривреди", издавач: Југословенско друштво за процесну технику и енергетику у пољопривреди, Нови Сад, 7(2003), 5, с. 102-106. | | | | | | | | | M 51 |
| 5. | Бркић, М., **Јанић, Т.**, Пивнички, Г.: Анализа утрошка класичних врста енергената у пољопривреди и могућност супституције истих са обновљивим изворима енергије, часопис: "Процесна техника и енергетика у пољопривреди", издавач: Југословенско друштво за процесну технику и енергетику у пољопривреди, Нови Сад, 7(2003), 5, с. 95-98. | | | | | | | | | M 51 |
| 6. | Бркић, М., **Јанић, Т.**, Гобор, З.: Ефикасност и емисија гасова термичких постројења на биомасу, часопис: "Процесна техника и енергетика у пољопривреди", издавач: Југословенско друштво за процесну технику и енергетику у пољопривреди, Нови Сад, 8(2004)1-2, с.14-18. | | | | | | | | | M 51 |
| 7. | Бркић, М., **Јанић, Т**.: Пољопривреда као потрошач и произвожач енергије, часопис: "Савремена пољопривредна техника", издавач: Југословенско научно друштво за пољопривредну технику, Нови Сад, 31(2005)4, с. 155-162. | | | | | | | | | M 51 |
| 8. | **Јанић, Т**., Бркић, М., Бајкин, А.: Прорачун потребне количине топлотне енергије за загревање пластеника од 0,5 ха у реалним условима, часопис: "Савремена пољопривредна техника", издавач: Југословенско научно друштво за пољопривредну технику, Нови Сад, 31(2005)4, с. 178-189. | | | | | | | | | M 51 |
| 9. | Бркић, М., **Јанић, Т.**: Примена акумулатора топлоте код грејних инсталација и котловских постројења на биомасу, часопис: Савремена пољопривредна техника, издавач: Југословенско научно друштво за пољопривредну технику, Нови Сад, 31(2005)4, с. 227-235. | | | | | | | | | M 51 |
| 10. | **Јанић, Т.**, Сомер, Д., Бркић, М.: Интегрални пријемници сунчеве енергије на објектима за репродукцију свиња, часопис: "Савремена пољопривредна техника", издавач: Југословенско научно друштво за пољопривредну технику, Нови Сад, 31(2005)4, с. 235-242. | | | | | | | | | M 51 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 10 | | | | | |
| Number of SCIorSSCIpapers | | | | | 3 | | | | | |
| Current project participation | | | | | National 1 | International | | | | |
| Specialization | | | | |  | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Matić-Kekić J. Snežana | | | | | | |
| **Title** | | | | Full professor | | | | | | |
| **Field of research** | | | | Mathematics | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | 2012 | Faculty of Agriculture, University of Novi Sad, Serbia | | | Applied Mathematics | | | |
| Ph.D. | | | 1995 | Faculty of Science, University of Novi Sad, Serbia | | | Applied Mathematics | | | |
| B.A. | | | 1989 | Faculty of Science, University of Novi Sad, Serbia | | | Mathematics | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1. | | Mathematics with software support | | | | | |  |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Acketa, D. **Matić-Kekić S.**, The geometry for Informatics, Faculty of Science, University of Novi Sad, (In Serbian)p 394, 2000. | | | | | | | | |  |
| 2. | Krajinović M., **Matić-Kekić S.**, Dedović N., Pihler I., Simin V., Simikić M. and Savin L.: Reproduction and culling influence on the number of ewes and lambs in two types of breeding, AJAR, 7(24) 2012: 3506-3512. | | | | | | | | | M23 |
| 3 | Nebojsa Dedovic, Sasa Igic, Todor Janic, **Snežana Matić-Kekić**, Ondrej Ponjican, Milan Tomic, Lazar Savin, Biomass Boiler Efficiency - Mathematical Modeling, Energies 5(5) 2012: 1470-1489. doi:10.3390/en5051470 | | | | | | | | | M22 |
| 4. | Acketa, D.M, Mudrinski V,  **Matić-Kekić S.,**  A large collection of 2-designs from a wreath product on 21 points, *Ars Combinatoria***54:** 109-118, 2000. | | | | | | | | | M23 |
| 5. | **Matić-Kekić S.,**  Acketa,D.M., Non-greedy optimal digital convex polygons , *Indian Journal of Pure and Applied Mathematics***28**(4), 455-470, 1997. | | | | | | | | | M23 |
| 6. | Babić, Ljiljana; **Matić-Kekić, Snežana**; Dedović, N., Babić M., Pavkov, I.(2012). Surface Area and Volume Modeling of the Williams Pear (Pyrus communis), International Journal of Food Properties, 15(4), p. 880-890. | | | | | | | | | M22 |
| 7. | Babić, Ljilana; Babić, М.; Turan, Ј.; **Matić-Kekić, Snežana**; Radojčin, М.; Mehandžić-Stanišić, Sanja; Pavkov, I.; Zoranović, M. (2011). Physical and stress-strain properties of wheat (Triticum aestivum) kernel, Journal of the Science of Food and Agriculture, 91, p. 1236-1243 | | | | | | | | | M21 |
| 8. | Zorić, L., Luković, J., **Matić-Kekić, S**., Merkulov, Lj. Modified stereological method for analysis of compound leaves and an example of its application.*Journal of Biological Systems***19**(4):617-627, 2011. | | | | | | | | | M23 |
| 9. | **Matić-Kekić S.**, Dedović N., Trivunović, S.: Recursive Formula for Number of Cowsin Milk Production, Contemporary Agriculture61 (1): 7-14, 2011. | | | | | | | | | M51 |
| 10. | Babić, Ljiljana, **Matić - Kekić, Snežana**, Babić, M., Pavkov, I., Radojčin, M., (2009). Estimation of an apricot (Prunus armeniaca) halves surface area. Journal on processing and energy in agriculture, 13(1), 19 - 22. | | | | | | | | | M51 |
| 11 | N. Dedović, **S. Matić-Kekić**, O. Ponjičan, B. Karadžić: New approach to border line evaluations for whole sample of Williams pear (Pyrus communis), Computers and Electronics in Agriculture, 1(79) 2011: 94–101. | | | | | | | | | M21 |
| 12 | M. Tomic, **S. Matic-Kekic**, L. Savin, E. Desnica, N. Dedovic, M. Simikic, O. Ponjican and A. Asonja, Optimization of the locations of overhaul capacities for agricultural engineering in Serbia by applying integer programming, AJAR 6(14) 2011: 3346 – 3354. | | | | | | | | | M23 |
| 13 | **Snežana Matić-Kekić,** Acketa,D., Žunić, J.D.: An exact construction of digital convex polygons with minimal diameter, Discrete Mathematics 150, 303-313,1996. | | | | | | | | | M23 |
| 14 | Olga Bodroža-Pantić,  **Matić-Kekić S.,** Bogdanka Jakovljev, Đ. Marković, : On MTE-model of mathematics Teaching: Studying the Problem Related to a Plane Division Using the MTE-model, *International Journal of Mathematical Education in Science and Technology*, Vol. **39**, No. 2, 2008, pp. 197-213. | | | | | | | | | M24 |
| 15. | **S. Matic-Kekic.** Some optimization problems of digital convex polygons, PhD Thessis, Faculty of Science, University of Novi Sad, (In Serbian)1995. | | | | | | | | | M71 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 11 | | | | | |
| Number of SCIorSSCIpapers | | | | | 11 | | | | | |
| Current project participation | | | | | National: 2 | International: Non | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Orlović, S, Saša | | | | | | |
| **Academic rank** | | | | Full Professor | | | | | | |
| **Field of research** | | | | Horticulture and Landscape Architecture | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | |
| Academic rank acquirement | | | 2010 | Faculty of Agriculture | | | | Horticulture | | |
| Ph.D. | | | 2006 | Faculty of Forestry | | | | Seed management, nursery practice and Afforestation | | |
| B.A. | | | 1990 | Faculty of Forestry | | | | Seed management, nursery practice and Afforestation | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1 | | Systems of Green Areas | | | | Faculty of Agriculture | | |  | |
| 2 | | Foresty and Sustainable Development | | | |  | | | Faculty of Sciences | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
|  | Cadmium phytoextraction potential of poplar clones (*Populus spp*.). Zeitschrift Fur Naturforsch 60c: 247-251, 2005 | | | | | | | | | М23 |
|  | History of floodplain forests of the South Pannonia in monograph: The floodplain forest of temperate zone in Europe. CABI Publishing, UK, 2005 | | | | | | | | | М14 |
|  | Monitoring of forest ecosystems in Serbia. In Essays on Fundamental and Applied Environmental Topics, ed. D. Mihailovic. Nova Publishers, pp. 253-276, 2012 | | | | | | | | | М14 |
|  | Energy Potential of Poplar Plantations in Two Spacings and Two Rotations (Article). SUMARSKI LIST 3-4, str. 161-167, 2012 | | | | | | | | | М23 |
|  | Growth and Plant Physiological Parameters as Markers for Selection of Poplar Clones for Crude Oil Phytoremediation (Article). SUMARSKI LIST 5-6, str. 273-281, 2012 | | | | | | | | | М24 |
|  | Cadmium phytoextraction potential of poplar clones (*Populus spp*.). Zeitschrift Fur Naturforsch 60c: 247-251, 2005 | | | | | | | | | М23 |
|  | History of floodplain forests of the South Pannonia in monograph: The floodplain forest of temperate zone in Europe. CABI Publishing, UK, 2005 | | | | | | | | | М14 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 78 | | | | | |
| Number of SCIorSSCIpapers | | | | | 43 | | | | | |
| Current project participation | | | | | National 3 | | International 2 | | | |
| Specialization | | | | | Short visits: Austria, Germany, Sweden, Portugal, Switzerland, Finland, Holland, Belgium, Italy, USA. | | | | | |
| Other relevant information: Coordinator of FP7 project and participant of TEMPUS LENNE: | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Turan J Jan | | | | | | | |
| **Academic rank** | | | | associate Professor | | | | | | | |
| **Field of research** | | | | Agricultural engineering | | | | | | | |
| **Academic career** | | | Year | Institution | | | | Field of research | | | |
| Academic rank acquirement | | | 2011. | Faculty of Agriculture, Novi Sad | | | | Agricultural engineering | | | |
| Ph.D. | | | 2003. | Faculty of Agriculture, Novi Sad | | | | Agricultural engineering | | | |
| B.A. | | | 1991. | Faculty of Agriculture, Novi Sad | | | | Agricultural engineering | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | | |
| Course number | | Course title | | | | | | | U | Other U | |
| 1. | | Exploatation Methods of techniqueinplants production | | | | Faculty of Agriculture, Novi Sad | | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | | |
| 1. | Turan, J., Findura, P., Djalović, I., Sedlar, A., Bugarin, R., Janić, T.: Influence of moisture content on the angle of repose of nitrogen fertilizers, International agrophysics, 25(2011) , 201-204, ISSN 0236-8722. M 22. | | | | | | | | | | M |
| 2. | Babić, Ljiljana, Babić, M., Turan, J., Matić-Kekić, Radojčin, M., Мehandžić-Stanišić, S., Pavkov, I., Zoranović M.: Physical and stress–strain properties of wheat (Triticum aestivum) kernel, Journal of the Science of Food and Agriculture, 91(2011)7, 1236-1243, ISSN 0022-5142, M 21 | | | | | | | | | |  |
| 3. | Lazić,V., Turan,J.: Soybean grain resistance to fracture, International Agrophysics, 1995, 9, 153-156, М-22 | | | | | | | | | |  |
| 4. | Babić; Ljiljana ,Radojčin, M, Pavkov,I, Babić;, M, Turan, J, Zoranović;, M, Stanišić;, Sanja (2013): Physical properties and compression loading behaviour of corn seed, International Agrophysics, 27(2). M 22 | | | | | | | | | |  |
| 5. | Janić T., Igić S., Dedović N., Pavlović D., Turan J., Sedlar A., Savin L.: Thermal Power of small scale manually fed boiler - mathematical modeling**,** Thermal Science, vol. 17. 2013. | | | | | | | | | |  |
| 6. | Turan,J.:Capacityofcombineinwheatandmaizeharvesting,Agriculture,50,2004,4-6.s.99-  103. M-51 | | | | | | | | | |  |
| 7. | Turan, J., Potkonjak, V., Zoranović, M., Findura, P., Zemanek, P.: Yield of Soybean straw as a Variety Characteristic, Proceedings, 22nd International Symposium Food safety production, Trebinje, BiH, 19-25 June, 2011, p. 460-462., ISBN: 978-86-7520-219-6. **M 31** | | | | | | | | | |  |
| 8. | Lazić,V., Turan,J.: Soybean grain hardness on mechanical effects, International conference on physical properties of agricultural materials, Bonn, 1993. | | | | | | | | | |  |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | | |
| Citation number without self-citations | | | | | 13 | | | | | | |
| Number of SCIorSSCIpapers | | | | | 5 | | | | | | |
| Current project participation | | | | | National 2 | | International | | | | |
| Specialization | | | | |  | | | | | | |
| Other relevant information  The editor in chiefof the magazine "Modern agricultural techniques" -M51 President of theOrganizing Committee"Agricultural Engineering" | | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Žarko M. Ilin | | | | | | |
| **Title** | | | | Full Professor | | | | | | |
| **Field of research** | | | | Vegetable Crops | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | 2004 | Faculty of Agriculture | | | Vegetable Crops | | | |
| Ph.D. | | | 1994 | Faculty of Agriculture | | | Vegetable Crops | | | |
| B.A. | | | 1982 | Faculty of Agriculture | | | Vegetable Crops | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1. | | Technologies in Vegetable Production | | | | | |  |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | **Ilin,Ž.**, Đurovka,M., Marković,V.: Effect of fertility and irrigation on sugar content in potato tubers. Acta Horticultureae, Volume 1, No 462, 303-310, Published the ISHS, December 1997. | | | | | | | | | М33 |
| 2. | Marković V.,Đurovka M., **Ilin Ž.:,** Novostvorena sorta začinske paprike. Registrovana na sortnoj listi SRJ pod nazivom "Aleva NK", 2000. | | | | | | | | | М92 |
| 3. | **Илин Ж.,** Ђуровка М., МарковићВ., СабадошВ.:Агробиолошке основе за успешну производњу кромпира. Архив за пољопривредне науке (61) бр. 215, ванредна свеска 101-114 , 2000. | | | | | | | | |  |
| 4. | Bošnjak Đ., **Ilin Ž**., Vračar Lj.: Potato yield and quality depending on pre-irrigation moisture level in chernozem soil., Acta Horticulturae, No. 659, 447 - 452., November 2004. | | | | | | | | | М33 |
| 5. | **Илин Ж**., Нешић Љиљана, Мишковић A.: Земљиште у заштићеном простору, Плодност и деградација земљишта. Економика пољопривреде, 4, 503-514, 2005. | | | | | | | | |  |
| 6. | **IlinŽ.,** Marković V., Mišković A.**:** Revitalizacija staklene bašte i tehnologije proizvodnje u AD „Doline“ iz Gložan. Novi Sad, maj 2006. Tehnološko razvojno rešenje, priznato od MNO Ministarstva za prosvetu, nauku i tehnološki razvoj. | | | | | | | | | М84 |
| 7. | **Ilin Ž.,** Mišković A.**:** Pilot glasshouse production of high quality vegetable seedlings. February 2007. Tehnološko razvojno rešenje primenjeno u februaru 2009., priznato od MNO Ministarstva za prosvetu, nauku i tehnološki razvoj. | | | | | | | | | М83 |
| 8. | **Илин Ж.,** Мишковић А.: Стакленик за производњу поврћа, цвећа и украсног биља. Технолошко развојно решење примењено и пуштено у рад у фебруару 2009., верификовано у МНО Министарства просвете, науке и технолошког развоја. | | | | | | | | | М83 |
| 9. | Novković, N., **Ilin, Ž.,** Matković, M., Milović, B. (2011): Informacione osnove za upravljanje proizvodnjom zdravstveno bezbednog povrća, Tematski zborinik VI Međunarodnog naučnog skupa: Turizam i ruralni razvoj, Sajamski grada Trebinje, IEP, Trebinje, str.374-379, **ISBN: 978-99955-664-2-5; COBISS.BH-ID 2222360** | | | | | | | | | М14 |
| 10. | Mišković A.,**Ilin Ž.,** Marković V., Červenski J.: Effect of substrate type and volume of container cell on quality of brassicas seedlings. Acta Horticulturae, ISHS, Number 807, p.603-606, 2009. | | | | | | | | | М33 |
| 11. | Mišković A., **Ilin Ž.,** Marković V.: Effect of different rootstock type on quality and yield of tomato fruits. Acta Horticulturae, ISHS, Number 807, p.619-624, 2009. | | | | | | | | | М33 |
| 12. | IvanaMaksimović, MarinaPutnikDelić,IvanaGani, JovanaMarič, **Ilin Ž.:** Growth, ioncompositionandstomatalconductanceofpeaexposedtosalinity. Central European Journal of Biology. 5(5).682-691, 2010. DOI:10.2478/811535-010-0052-y | | | | | | | | | М23 |
| 13. | Maksimović I.,**Ilin Ž**.: EffectsofSalinityonVegetableGrowthandNutrientsUptake. In: Teang Shui Lee (Ed.) Irrigation Systems and Practices in Challenging Environments, 2012. | | | | | | | | | М14 |
| 14. | Bogdanović Darinka**, Ilin Žarko**, ČabilovskiRanko: DynamicsofNO3-Ninthesoilunderpepperasdependentonfertilizationsystemsandmulching. *International symposium for agriculture and food XXXVII Faculty-economy meeting VII Simposium for vegetable and flower production.* Faculty of agricultural sciences and food 12-14 december, 2012. | | | | | | | | | М33 |
| 15. | Nina Kocjan-Maršić, **Žarko Ilin**, Dragan Žnidarčić: Does grafting influence the yield and quality of eggplant fruits (Solanum melongena L.)? New challenges in agronomy 2013. Proceedings of symposium. Slovenian Society for Agronomy, p.181-186. | | | | | | | | | M33 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 28 | | | | | |
| Number of SCIorSSCIpapers | | | | | 1 | | | | | |
| Current project participation | | | | | National-3 | International-1 | | | | |
| Specialization | | | | | study visits,USA, Holand, Germany, Italy, Slovakia, Slovenia | | | | | |
| Otherrelevantinformation: chief of the scientific journal "Contemporary vegetable growers" | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | **Miodrag S. Zoranović** | | | | | | |
| **Title** | | | | docent | | | | | | |
| **Field of research** | | | | Agricultural Engineering | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Избор у звање | | | 2006 | Faculty of Agriculture | | | Bioengineering | | | |
| Ph.D. | | | 2005 | Faculty of Agriculture | | | Bioengineering | | | |
| B.A. | | | 1989 | Faculty of Agriculture | | | Agricultural Engineering | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1. | | Mechanization of Livestock | | | | | |  |  | |
| 2. | | Mechanization and automation in animal husbandry | | | | | |  |  | |
| 3. | | Designing buildings in livestock | | | | | |  |  | |
| 4. | | Finishing Systems for Biotechnology in Animal Husbandry | | | | | |  |  | |
| 5. | | Microclimate in livestock | | | | | |  |  | |
| 6. | | Purification of air and water in livestock | | | | | |  |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Zoranović, M. Karadžić, B., Potkonjak,V., Bajkin A., (2009): Means for reduction of air pollution in livestock facilities. Zbornik radova međunarodne konferencije “Agrotech Nitra 99”, Nitra, 160-168. | | | | | | | | | М |
| 2. | Zoranović, M., Bajkin, A., Vujić, Ž. (2009): Konvencionalni i razvojni tretmani otpadne vode u stočarstvu. Savremena poljoprivredna tehnika. Vol. 35, No. 1, 1-8. | | | | | | | | |  |
| 3. | Zoranović, M., Bajkin, A., Potkonjak, V. (2010): Energetski i ekološki efekti sistema za prečišćavanje vazduha u procesu sagorevanja biomasenih goriva. Savremena poljoprivredna tehnika. Vol. 36, No. 1, 53-67. | | | | | | | | |  |
| 4. | Zoranović, M., Potkonjak, V., Turan, J., Ivanišević, M. (2011): Problemi aerobnih i anaerobnih emisija gasova iz stočnog stajnjaka. Savremena poljoprivredna tehnika. Vol. 37, No. 2, 213-222. | | | | | | | | |  |
| 5. | Babić Ljiljana, Babić, M., Turan, J., Matić Kekić Snežana, Radojčin, M., Mehandžić Stanišić Sanja, Pavkov, I., Zoranović, M. (2011): Physical and stress strain properties of wheat (Triticum aestivum) kernel, (Article). Journal of The Science of Food and Agriculture, 91(7), p. 1236-1243. | | | | | | | | |  |
| 6. | Ponjičan O, Bajkin A, Dimitrijević Aleksandra, Savin L, Tomić M, Simikić M, Dedović N, Zoranović M. (2011): The effects of working parameters and tillage quality on rotary tiller specific work requirement. African Journal of Agricultural Research Vol. 6(31), p. 6513-6524. | | | | | | | | |  |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | |  | | | | | |
| Number of SCIorSSCIpapers | | | | | 2 | | | | | |
| Current project participation | | | | | National 1 | International | | | | |
| Specialization | | | | |  | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Boćanski J. Jan | | | | | | |
| **Academic rank** | | | | Full professor | | | | | | |
| **Field of research** | | | | Genetics and Plant breeding | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Academic rank acquirement | | | 2006 | Faculty of Agriculture Novi Sad | | | Plant Breeding | | | |
| Ph.D. | | | 1995 | Faculty of Agriculture Novi Sad | | | Plant Breeding | | | |
| B.A. | | | 1981 | Faculty of Agriculture Novi Sad | | | Agronomy | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1. | | Principles of Plant Breeding | | | | | | Novi Sad |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
|  | Јоцковић, Ђ.,**Боћански, Ј.**, Попов, Р., Малиџа, Г., Настасић, А., Ђаловић, И.: Производња семена кукуруза. *У*: Семенарство (Вол. I и II), Институт за ратарство и повратсртво, Нови Сад, 2011. | | | | | | | | | М42 |
|  | Bekavac, G., M. Stojakovic, Dj. Jockovic, **J. Boćanski**, and Bozana Purar: Path analysis of stay-green trait in maize. Cereal Research Communications, Vol. 26, No. 2:161-167, 1998. | | | | | | | | | М23 |
|  | Zorana Sreckov, Aleksandra Nastasic, **Jan Bocanski**, Ivica Djalovic, Mirjana Vukosavljev and Bojan Jockovic: Correlation and path analysis of grain yield and morphological traits in test-cross populations of maize. Pakistan Journal of Botany, 43(3): 1729-1731, 2011. | | | | | | | | | М23 |
|  | Dragan Milić, Slobodan Katić, Ðura Karagić, Jelica Gvozdanović–Varga, Sofija Petrović, **Jan Boćanski**: Genetic control of agronomic traits in alfalfa (M. sativa ssp. sativa L.). Euphytica, 182 (1): 25-33, 2011. | | | | | | | | | М21 |
|  | **Jan Bоćanski**, Aleksandra NASTASIĆ, Dušan STANISAVLJEVIĆ, Zorana SREĆKOV, Bojan MITROVIĆ, Sanja TRESKIĆ, Mirjana VUKOSAVLJEV: Analiza NS inbred linija kukuruza. Genetika, Vol. 43, broj 2: 277 -284, 2011. | | | | | | | | | М24 |
|  | **Боћански, Ј**., Н. Васић, А. Настасић: Using recurrent selection in maize breeding for high oil content. Book of Abstracts, A. R. Hallauer International Symposium on Plant Breeding, 106, 2003. | | | | | | | | | М33 |
|  | **Боћански, Ј.**, Зорана Срећков, Н. Васић: Наслеђивање масе 100 зрна и приноса зрна кукуруза. Селекција и Семенарство, X (1-4): 75-82, 2004. | | | | | | | | | М51 |
|  | **Боћански, Ј.**, Зорана Срећков, Александра Настасић: Генетичка анализа дужине, ширине и приноса зрна кукуруза. Летопис научних радова Пољоп. факултета Нови Сад, 28 (1): 182-190, 2004. | | | | | | | | | М51 |
|  | **Боћански, Ј.**, Зорана Срећков, Александра Настасић: Генетичка анализа масе окласка и приноса зрна кукуруза (Zea mays L.). Летопис научних радова Пољоп. факултета, 29 (1): 113-121, 2005. | | | | | | | | | М51 |
|  | Srećkov, Z., **J. Boćanski**, and M. Ivanović: Genetic and phenotypic correlations between oil content and morphological traits in high oil maize population NSU1. Genetika, Vo. 30, No. 2: 103-112, 2007. | | | | | | | | | М51 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 10 | | | | | |
| Number of SCIorSSCIpapers | | | | | 4 | | | | | |
| Current project participation | | | | | National 1 | International | | | | |
| Specialization | | | | | CIMMYT, 1996; 8 months, Germany, 1month 2004; University of Minnesota 2006. | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Ivanišević M Dragoslav | | | | | | |
| **Title** | | | | Assistant professor | | | | | | |
| **Field of research** | | | | Viticulture | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Election to the position | | | In progress | Faculty of Agriculture, N. Sad | | | Viticulture | | | |
| Ph.D. | | | 2012 | Faculty of Agriculture | | | Viticulture | | | |
| B.Sc. | | | 2005 | Faculty of Agriculture | | | Viticulture | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1 | | Grapeimprovement - optional | | | | | |  |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Korać Nada**,** Cindrić P**.,** Regner F**.,** Paprić Đ.,Kuljančić I., **Ivanišević D.,** Puškaš Vladimir, Injac M., Krajovan Petra**:** Priručnik za proizvođače grožđa i vina. Izdavač: Univerzitet u Novom sadu, Poljoprivredni fakultet, Novi Sad. ISBN: 978-86-7520-207-3, 2011 | | | | | | | | | M49 |
| 2. | Bistrai D., Cindrić P., Hajdu Edit, **Ivanišević Dragoslav**, Korać Nada, Lazar J., Medić Mira, Szegedi E.: Szőlőfajtak, szaporitóanyaguk és betegségeik. ISBN: 978-963-502-940-2. Izdavač: Agroinform Kiadó és Nyomda Kft. Budapest, Hungaria, 2011. | | | | | | | | | M45 |
| 3. | Čabilovski R., **Ivanišević D**., Korać Nada, Manojlović Maja, Bogdanović Darinka, Paprić Đ., Kuljančić I., Medić Mira: Forage pea and seed rape as nitrogen sources in organic vineyard. 22 nd International Symposium Food safety production, Proceedings, Trebinje, Bosnia and Herzegovina, 19-25 June, 2011. 256-258 pp., ISBN: 978-86-7520-219-6; UDC: 439.4:616-092.1, 2011. | | | | | | | | | M33 |
| 4. | **Ivanišević D.,** Korać Nada, Cindrić P., Paprić Dj., Kuljančić I., Medić Mira, Božović P.: Some white wine varieties suit able for organic production of grapes. International Symposium Food safety production, Proceedings, Trebinje, Bosnia and Herzegovina, 19-25 June, 2011., **262-264** pp., ISBN: 978-86-7520-219-6; UDC: 439.4:616-092.11 Organizator: Poljoprivredni fakultet, Novi Sad. 2011. | | | | | | | | | M33 |
| 5. | **Hajdu,E. ,Korac,Nada. ,Cindric, P., Ivanisevic,D. ,Medic,Mira: The importance of clonal selection of grapevine and the role of selected clones in production of healthy propagating stocks.** International Journal ofHoticultural Science**, Agroinform. Budapest. VOL. 17, Number 3, 2011.(68) pp.15-24. HU ISSN 1585-0404, 2011.** | | | | | | | | | M51 |
| 6. | Kuljančić I., Djordje Paprić, Nada Korać, Predrag Božović, Milan Borišev, Mira Medić and **Dragoslav Ivanišević:** Photosynthetic activity in leaves on laterals and top leaves on main shoots of Sila cultivar before grape harvest. African Journal of Agricultural Research Vol. 7(13), pp. 2072-2074, 5 April, 2012 Available online at http://www.academicjournals.org/AJARDOI: 10.5897/AJAR11.1418, ISSN 1991-637X © 2012 | | | | | | | | | M23 |
| 7. | Ivanišević D., Korać Nada**,** Cindrić P., Paprić Đ., Kuljančić I., Medić Mira: Riesling italico subclones. GENETIKA, Vol. 44, No.2, 299-306, UDC 575:634, DOI: 10.2298/GENSR1202299I*,* Berograd, 2012 | | | | | | | | | M23 |
| 8. | Korać N., Paprić Đ., Kuljančić I., Medić M., **Ivanišević D.**: Novostvorene domaće sorte vinove loze za ekološku proizvodnju grožđa i vina. IVMeđunarodnaEKOkonferencija, 20-23 IX 2006. ZDRAVSTVENOBEZBEDNAHRANA. SAFEFOOD. Tematskizbornik, Proceedings, 229-235, NoviSad, 2006. | | | | | | | | | M33 |
| 9. | Korać N., Cindrić P. **Ivanišević D.,** Kuljančić, I., Medić M., Popov М.: Stvaranje crnih vinskih sorti za organsku proizvodnju *grožđa*. IV Simpozijum Sekcija za oplemenjianje organizama Dru**š**tva genetičara Srbije 2-6. oktobar 2011., Kladovo. | | | | | | | | | M34 |
| 10. | Tomić L., Štajner N., Korać N., **Ivanišević D.**, Javornik B.:Reconstruction of parentages from Balkan grapevines by microsatellite analysis. Book of abstracts. I international symposium and XVII scientific conference of agronomists of Republic of Srpska. 127 p. March 19-22, 2012., Trebinje, Bosnia and Herzegovina. ISBN: 978-99938-93-20-2. | | | | | | | | | M34 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | |  | | | | | |
| Number of SCIorSSCIpapers | | | | | 2 | | | | | |
| Current project participation | | | | | National 1 | International 1 | | | | |
| Specialization2 | | | | |  | | | | | |
| Other relevant information | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | **Radmila S. Almaši** | | | | | | |
| **Academic rank** | | | | Full Professor | | | | | | |
| **Field of research** | | | | Entomology | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Academic rank acquirement | | | 2000 | Faculty of Agriculture Novi Sad | | | Food biotehnology-Entomology | | | |
| Ph.D. | | | 1989 | Faculty of Agriculture Novi Sad | | | Food biotehnology-Entomology | | | |
| B.A. | | | 1974 | Faculty of Agriculture Novi Sad | | | Plant Protection | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | | U | Other U | |
| 1 | | **Advanced Entomology 1** | | | | | |  |  | |
| 1. | Radmila Almaši (2000): Hazelnut pests 77-82 and95-99. In: Korać, M. (prepared by) Hazelnut, 99. Tehnosoft, Novi Sad. | | | | | | | | | M44 |
| 2. | Radmila Almaši (2002): Pests of stored maize, 445-471 In: (Collective) Deseses, Pests and Weed of Corn and their Control, Corn Institute „Zemun polje“, Beograd-Zemun and DOO „Školska knjiga“ Novi Sad. | | | | | | | | | M44 |
| 3. | RadmilaAlmaši, Injac, M., Almaši Š. (2004): Harmful and Useful Organisms of Pomes, Faculty of Agriculture Novi Sad | | | | | | | | | M42 |
| 4. | Almaši, Radmila, Bodroža-Solarov, Marija, Mastilović, Jasna, Đurić, V. (2005): Importance ofriceweevil (*Sitophilus oryzae* L.) andlesser grain borer (*Rhizopertha dominica* F.) population density on wheat damage and meal quality, Proceedings DDD i ZUPP, 113-125, Rovinj. ISBN 953-7247-00-7 | | | | | | | | | M33 |
| 5. | Radmila Almaši (2007): Damageand development ofIndianmealmoth (*Plodia interpunctella* Hbn.) ondriedfruits, Proceedings DDD i ZUP, 389-397, Dubrovnik. ISBN 978-953-7247-03-04 | | | | | | | | | M33 |
| 6. | Аlmaši, Radmila (2008): Harmful Arthropods in Stored Grains and Grain Products. In Kljajić Petar (editor) Protection of Stored Plant Products from Harmful Organisms 254, Institute of Pesticides and Environmental Protection, Belgrade | | | | | | | | | M44 |
| 7. | RadmilaAlmaši, DanijelaPoslončec (2010): Survival, reproductionanddevelopmentofIndianmealmoth (*Plodiainterpunctella*Hbn.) ondriedfruits, Contemporary agriculture, Vol. 59, no 1-2.72-80. UDC:63(497.1)(051)-„540.2“ ISSN: 0350 -1205. | | | | | | | | | M51 |
| 8. | RadmilaAlmaši, MarijaBodroža-Solarov,DanijelaPoslončec (2010):Development of rice weevil (*Sitophilus oryzae* L.) and lesser grain borer (*Rhizopertha dominica* F.) on kernels and spikeles of spelt wheat, Contemporary agricultureVol. 59, no 1-2.72-80. UDC:63(497.1)(051)-„540.2“ ISSN: 0350 -1205. | | | | | | | | | M51 |
| 9. | MarijaBodroža-Solarov, RadmilaAlmaši, DanijelaPoslončec, BojanaFilipčev, Olivera Šimurina (2010): Protectiveeffectofhulls*Triticumaestivumspp. spelta*againstinsectinfestationduringstorage, XIVInternationalSymposium „Feedtechnology, Proceedings 183-188, NoviSad. | | | | | | | | | M31 |
| 10 | DušanJankov, DušankaInđić, PetarKljajić, RadmilaAlmaši, GoranAndrić, SlavicaVuković &MilaGrahovac (2012): Initialandresidualefficacyofinsecticidesondifferentsurfacesagainstriceweevil*Sitophilusoryzae* (L.), JournalofPestScience | | | | | | | | | M22 |
|  |  | | | | | | | | |  |
|  |  | | | | | | | | |  |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 11 | | | | | |
| Number of SCIorSSCIpapers | | | | | 1 | | | | | |
| Current project participation | | | | | National 2 | International | | | | |
| Specialization | | | | | 1978 (5 months), USA, Savanah, Georgia, Illinois, Urbana,England, Slovakia, Poland, Hungary | | | | | |
| Other relevant information Mentor 3 doctoral thesis, 3Master thesis and 30 B.Sc. , member in committees of 7 Ph.D. thesis, 8 Master of science’s thesis, Master thesis and et least 100 B.Sc. thesis. | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | | Ivan V. Radović | | | | | |
| **Title** | | | | | Assistant Professor | | | | | |
| **Field of research** | | | | | Animal Husbandry | | | | | |
| **Academic career** | | | | Year | Institution | | | Field of research | | |
| Election to Academi rank | | | | 2088 | Faculty of Agriculture, Novi Sad | | | Animal Husbandry | | |
| Ph.D. | | | | 2007. | Faculty of Agriculture, Novi Sad | | | Animal Husbandry | | |
| B.A. | | | | 1996. | Faculty of Agriculture, Novi Sad | | | Animal Husbandry | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | | U | | | Other U |
| 1. | | New technologies in the production of porkI | | | | | Doctoral studies, Agronomy | | |  |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Radović I., Trivunović Snežana, Stančić I., Stančić B., Dragin S., Urošević M.: The Feed Conversion, Daily Gain, Average Backfat Thickness and Meat Percentage in Perfomance Test of Landrace Boars (Genotypic Parameters). Contemporary Agriculture ISSN 0350-1205, vol.61, br.1-2, str.44-53, 2011 (eng) | | | | | | | | | М 52 |
| 2. | Radovic I, Dragin S., A Christmas., M Cincović., B Belic.: Testing genotype representation of stress-isomerase enzyme phosphohexose in swine populations. Serbian Republic Veterinary Journal, ISSN 1840-2887, Vol.11, No. 1, p.115-117, 2011 | | | | | | | | | M52 |
| 3. | Stancic I, Bosnjak D, Radovic I, Stancic B, Harvey R, Anderson R. (2012): Ovarian reaction and estrus manifestation in delayed puberty gilts after treatment with equine chorionic gonadotropin. Reproductive Biology and Endocrinology 10:61, ["http://www.ncbi.nlm.nih.gov/pubmed?term=Stancic%20IB"](http://www.ncbi.nlm.nih.gov/pubmed?term=Stancic%20IB) | | | | | | | | | M23 |
| 4. | Stančić B., Božić A., Radović I., Stančić I., Dragin S. (2010): Fertility of sows after intracervical or intrauterine insemination with different spermatozoa number in reduced volumen doses. Acta veterinaria, ISSN 0567-8315, Vol.60, No.2-3,257-262. | | | | | | | | | M23 |
| 5. | Cincović M., Belić B., Toholj B., Potkonjak A., Stevančević M., Lako B., Radović I. (2011): Metabolic Acclimation to Heat Stress in Farm Housed Holstein Cows with Different Body Condition Scores.African Journal of Biotechnology, ISSN 1684-5315, Vol.10(50), pp.10293-10303 | | | | | | | | | M23 |
| 6. | Radović I., Dragin S., Stančić I., Stančić B., Božić A., Cincović R.(2011): Litter Size in First Litter Sows in Relation to Age in the Mating. Proceedings, 22nd International Symposium "Food safety production", Trebinje, Bosnia and Herzegovina, 19.-25.June, str.534-537, ISBN 978-86-7520-219-6 (eng), by invitation. | | | | | | | | | M31 |
| 7. | Stančić, B.; Božic, A.; Stancic, I.; Harvej, R.; Radovic, I.; Anderson, R.; Dragin, S.; Erdeljan, M.; Jotanovic, Stoja (2011); The Possibility of Increasing AI Boars Reproductive Exploatation in AP Vojvodina (Serbia). Proceedings, 22nd International Symposium "Food safety production", Trebinje, Bosnia and Herzegovina, 19.-25.June, str. 66-69, by invitation. | | | | | | | | | M31 |
| 8. | Radović I., Trivunović Snežana, Stančić I., Stančić B., Dragin S., Urošević M. (2012): The Feed Conversion, Daily Gain, Average Backfat Thickness and Meat Percentage in Perfomance Test of Landrace Boars (Genotypic Parameters). Contemporary Agriculture ISSN 0350-1205, 61(1-2) p.44-53. | | | | | | | | | M51 |
| 9. | Radović I., Trivunović S., Gvozdenović N. (2011): Results of Feed Conversion, Daily Gain Average Thickness of the Back and Side Bacon and Percent of Meat in Performance Test of Boars Landrace Race (Phenotypic Parameters). Contemporary Agriculture, ISSN 0350-1205, 60(3-4) p.348-358. | | | | | | | | | M51 |
| 10. | Radovic I, Stancic B., R. Popov, V. Vasiljevic (2008): The correlation between the fattening and reproductive traits of sows. First Correlation between body weight at the end of the test and the size of the litter. Contemporary Agriculture, ISSN 0350-1205, 57 (1-2) p. 33-37. | | | | | | | | | M51 |
| 11. | Radović I., Cincović M, Toholj B., Đokić S. (2009): Uticaj primene lokalne anestezije na prirast posle kastracije kod različitih starosnih kategorija nerastova. Veterinarski žurnal Republike Srpske ISSN: 1840-2887, 9(1) p.84-88. | | | | | | | | | M53 |
| 12. | Stančić I., Radović I., Stančić B., Stevančević O., Stevančević M. (2012):’’Boar effect’’ influence on gilts estrual reaction. Jurnal of Microbiology, Biotechnology and Food sciences ISSN: 1338-5178. 1(6) p.1540-1550. | | | | | | | | | M53 |
| 13. | Stancic B., I. Radovic, I. Stancic, Gagrčin, M., Bozic, A., S. Kragić, Grafenau P., Chrenek P., J. Pivko (2010): Fertility of sows after intracervical and intrauterine insemination doses reduced volume. Biotechology in Animal Husbandry, 22 p.273-281st | | | | | | | | | M51 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | | 2 | | | | |
| Number of SCIorSSCIpapers | | | | | | 3 | | | | |
| Current project participation | | | | | | National 2 | | | International - | |
| Specialization | | | Centaar Training Azienda Sperimentale "Vittorio Tadini" and University of Udine, Italy | | | | | | | |
| Other relevant information  Member of the scientific and professional council in livestock. Manager of selection services in the pig in the main breeding organizations. Members of the evaluating exhibits of live pigs on international agricultural fair in novi sad. Member of the working group to write the laws and regulations on animal husbandry | | | | | | | | | | |

**Table 9.3 Teacher competencies**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | | | **Bošković T. Olgica** | | | | | |
| **Title** | | | | | | Assistant professor | | | | | |
| **Field of research** | | | | | | Statistics | | | | | |
| **Academic career** | | | Year | Institution | | | | | Field of research | | |
| Election | | | 2012. | Faculty of Economy, Belgrade | | | | | Basis of Statistical analyses | | |
| Ph.D. | | | 2000. | Faculty of Economy, Belgrade | | | | | The analysis of contingency tables, classic and alternative models of assessment and testing | | |
| B.A. | | | 1988. | Faculty of Economy, Belgrade | | | | | Information Systems and Cybernetics | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | | |
|  | | Назив предмета | | | | | U | | | Other U | |
| 1. | | Biostatistics | | | | | Faculty of Agriculture, Novi Sad | | |  | |
| 2. | | Biometric | | | | | Faculty of Agriculture, Novi Sad | | |  | |
| 3. | | Applied statistical methods | | | | | Faculty of Agriculture, Novi Sad | | |  | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | | |
| 1 | Bošković, O., Njegovan, Z. (2012), Uticaj turizma na poboljšanje situacije na tržištu rada u Republici Srbiji, tematski zbornik radova, , Beograd, str. 313-321, Ekonomski institut, Beograd i Sajamski grad Trebinje, Trebinje | | | | | | | | | | M 33 |
| 2 | Bošković O., Njegovan N. (2012), „Gender Inequality in the LabourMarket in Serbia”, Economic Annals, pp. 113-136, Faculty of Economics, University of Belgrade. | | | | | | | | | | M 24 |
| 3 | Z. Njegovan, R. Pejanović, O. Bošković, N., Njegovan (2010.); Vojvodina između ruralnog i urbannog društva – metodološki i praktični aspekti ruralne regionalizacije, Tranzicija, Vol.12 No.25-26, str. 184-193, Ekonomski institut Tuzla, IEP Beograda | | | | | | | | | | M 51 |
| 4 | O. Bošković, Z. Njegovan, Jonel Subić (2011.), Primena statističke analize u analizi motivacionih faktora u ponašanju turista, str. 104-114, Međunarodni naučni skup, „Mediteranski dani Trebinje 2011.“, Tematski zbornik. | | | | | | | | | | M 14 |
| 5 | Bošković O., Njegovan N. (2012), ”Selected Aspects of Labour Market Regional Structure Analysis in AP Vojvodina” International Journal of Sustainable Economies Management, 1(2), 1-11, April-June 2012, DOI: 10.4018/ijsem.2012040101, | | | | | | | | | | M 51 |
| 6 | Бошковић О., Драгутиновић Митровић Р. Павличић Д., (2009.)*, Zbirka rešenih zadataka,*"Metodi statističke analize", sedmo izmenjeno izdanje, CID - Centar za izdavačku delatnost, Ekonomski fakultet, Beograd, ISBN 978-86-403-0972-1, COBISS.SR-ID 156746764 | | | | | | | | | | М 42 |
| 7 | Бошковић О., Драгутиновић Митровић Р.(2009.), Основи статистичке анализе*: „*Елементи анализе временских серија *„*CID - Centar za izdavačku delatnost, Ekonomski fakultet, Beograd, ISBN: 978-86-403-0981-3, COBISS.SR-ID 158547724 | | | | | | | | | | М 42 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | | |
| Citation number without self-citations | | | | | **30** | | | | | | |
| Number of SCIorSSCIpapers | | | | | **1** | | | | | | |
| Current project participation | | | | | National**2** | | | International | | | |
| Specialization | | | | |  | | | | | | |
| Other relevant information | | | | | | | | | | | |
| Membership in professional and scientific associations:  Statistical Society of Serbia - a regular member; Statistical Society of Serbia - nadrzornog member body; Scientific Society of Economists (NDEJ)-Associate Member. | | | | | | | | | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Surname, middle initial, name** | | | | Zorić Z. Miroslav | | | | | | |
| **Title** | | | | Research associate | | | | | | |
| **Field of research** | | | | Field and Vegetable Crops | | | | | | |
| **Academic career** | | | Year | Institution | | | Field of research | | | |
| Election to the position | | | 2009 | Institute for Science Application in Agriculture | | | Field and Vegetable Crops | | | |
| Ph.D. | | | 2008 | Faculty of Agriculture Belgrade | | | Genetics and plant breeding | | | |
| BSc | | | 2001 | Faculty of Agriculture Novi Sad | | | Field and Vegetable Crops | | | |
| **Courses taught at doctoral program studies** | | | | | | | | | | |
| Course number | | Course title | | | | U | | | Other U | |
| 1 | | Biometrics | | | | 2 + 0 | | | - | |
| Significant papers in accordance with additional standard requirements for given field (minimum 10, maximum 20) | | | | | | | | | | |
| 1. | Zoric M, Dodig D, Kobiljski, B, Quarrie S, Barnes J. 2012. Population structure in a wheat core collection and genomic loci associated with yield under contrasting environments. Genetica 140: 259-275. | | | | | | | | | M23 |
| 2. | Balalic I, Zoric M, Brankovic G, Terzic S, Crnobarac, J. 2012. Interpretation of hybrid × sowing date interaction for oil content and oil yield in sunflower. Field Crops Research. 137: 70-77. | | | | | | | | | M21 |
| 3. | Dodig D, Zoric M, Kobiljski B, Savić J, Kandić V, Quarrie S, Barnes J. 2012. Genetic and association mapping study of wheat agronomic traits under contrasting water regimes. International Journal of Molecular Sciences 13(5): 6167-6188. | | | | | | | | | M21 |
| 4. | Dodig, D., Zoric, M., Kandic, V. Perovic D., Surlan-Momirovic G. 2012. Comparison of responses to drought stress of 100 wheat cultivars and landraces to identify opportunities for improving wheat drought resistance. Plant Breeding 131(3): 369-379. | | | | | | | | | M21 |
| 5. | Zivanovic T, Brankovic G, Zoric M, Surlan-Momirovic G, Jankovic S, Vasiljevic S, Pavlov J. 2012. Effect of recombination in the maize breeding population with exotic germplasm on the yield stability. Euphytica 185: 407-417. | | | | | | | | | M21 |
| 6. | Terzic S, Atlagic J, Maksimovic I, Zeremski T, Zoric M, Miklic V, Balalic I. 2012. Genetic variability for mineral concentrations in tubers and leaves of Jerusalem artichoke accessions. Scientia Horticulturae 136: 135-144. | | | | | | | | | M21 |
| 7. | Dodig, D., Zoric, M., Kobiljski, B., Surlan-Momirovic, G., Quarrie, S.A. 2010. Assessing drought tolerance and regional patterns of genetic diversity among spring and winter bread wheat using SSRs and phenotypic data. Crop Pasture Science 61:812-824. | | | | | | | | | M21 |
| 8. | Brankovic G, Balalic I, Zoric M, Miklic V, Jocic S, Surlan-Momirovic G 2012. Characterization of sunflower testing environments in Serbia. Turkish Journal of Agriculture and Forestry 36: 275-283. | | | | | | | | | M23 |
| 9. | Dodig, D., Zoric, M., Nikolic, R., Mitic, N., Surlan-Momirovic, G. 2008. Tissue culture and agronomic traits relationship in winter wheat. Plant Cell, Tissue and Organ Culture 95:107–114. | | | | | | | | | M23 |
| 10. | Dodig, D., Zoric, M., Knezevic, D., King, S.R., Surlan-Momirovic, G. 2008. Genotype × environment interaction for wheat yield in different drought stress conditions and agronomic traits suitable for selection. Australian Journal of Agricultural Research 59: 536–545. | | | | | | | | | M21 |
| **Collective data on teacher’s scientific activity** | | | | | | | | | | |
| Citation number without self-citations | | | | | 10 | | | | | |
| Number of SCI or SSCI papers | | | | | 15 | | | | | |
| Current project participation | | | | | National | | | International | | |
| Specialization | | | | |  | | | | | |
| Other relevant information | | | | | | | | | | |
| Maximum size: 1 page A4 format | | | | | | | | | | |