

Dr Branka Ljevnaić-Mašić, redovni profesor

Uža naučna oblast: Botanika

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Obrazovanje

- **Dipl. biolog (2001)** - Prirodno-matematički fakultet, Univerzitet u Novom Sadu; smer – Diplomirani biolog
- **Magistar nauka (2007)** - Poljoprivredni fakultet, Univerzitet u Novom Sadu; smer – Genetika i oplemenjivanje biljaka
- **Doktor nauka (2010)** - Prirodno-matematički fakultet, Univerzitet u Novom Sadu; Doktorska disertacija: „*Hidrofite Osnovne kanalske mreže Hidrosistema DTD na području Banata*“

Odabrane publikacije

1. **Ljevnaić-Mašić B.**, Džigurski D., Nikolić Lj., Brdar-Jokanović M., Čabilovski R., Ćirić V., Petrović A. (2020): Assessment of the habitat conditions of a rare and endangered inland saline wetland community with *Bolboschoenus maritimus* (L.) Palla dominance in Southeastern Europe: the effects of physical-chemical water and soil properties. *Wetlands Ecology and Management*, 28(3): 421–438.
2. **Ljevnaić-Mašić B.**, Nikolić Lj., Džigurski D., Brdar-Jokanović M., Meseldžija M. (2020): Relationship Between Eco-Biological Characteristics of Allergenic Plants in Assessment on Habitat Conditions Affecting on Their Development Along the Canal Network. *Contemporary Problems of Ecology*, 13(6): 674-685.
3. Sharifi-Rad J., Melgar-Lalanne G., Hernández-Álvarez A.J., Taheri Y., Shaheen S., Kregiel D., Antolak H., Pawlikowska E., Brdar-Jokanović M., Rajković J., Hosseinabadi T., **Ljevnaić-Mašić B.**, Baghalpour N., Mohajeri M., Valere Tsouh Fokou P., Martins N. (2020): Malva Species: Insights on its Chemical Composition Towards Pharmacological. *Phytotherapy Research*, 34: 546-567.
4. Meseldžija M., Rajković M., Dudić M., Vranešević M., Bezdan A., Jurišić A., **Ljevnaić-Mašić B.** (2020): Economic Feasibility of Chemical Weed Control in Soybean Production in Serbia. *Agronomy*, 10(2): 291.
5. Nikolić Lj., Šeremešić S., **Ljevnaić-Mašić B.**, Latković D., Konstantinović B. (2020): Weeds and their ecological indicator values in long-term experiment. *Applied Ecology and Environmental Research*, 18(3): 4775-4790.

Odabrani projekti

1. „Razvoj novih tehnologija u proizvodnji povrća u uslovima održive poljoprivrede, uz očuvanje energije i zaštitu životne sredine“ (TR 20088), Ministarstvo za nauku i tehnološki razvoj Republike Srbije, 2008-2010. (učesnik)
2. „Razvoj proizvoda i metoda zaštite od štetnih agenasa u cilju održive upotrebe pesticida i zaštite životne sredine“ (TR 20135), Ministarstvo za nauku i tehnološki razvoj Republike Srbije, 2008-2010. (učesnik)
3. „Organska poljoprivreda: Unapređenje proizvodnje primenom đubriva, biopreparata i bioloških mera“ (TR 31027), Ministarstvo prosvete, nauke i tehnološkog razvoja, 2011-2015. (učesnik)

4. "Building Capacity of Serbian Agricultural Education to Link with Society-CaSA", Evropska Unija, Tempus, 2013-2016. (učesnik)

5. "Interreg Danube Transnational Programme: SAVA Ties - Preserving Sava River basin Habitats through Transnational Management of Invasive Alien Species", European Union-European Territorial Cooperation, ERDF and IPA, 2018-2021. (učesnik)

Akadske aktivnosti

- Nastava iz uže naučne oblasti botanika na osnovnim akademskim studijama
- Mentor 16 diplomskih radova. Učesnik je u 49 Komisija za odbranu završnih radova studenata na osnovnim akademskim studijama i sedam master radova.

Članstvo u udruženjima

- Botaničko društvo "Andreas Wolny"
- Herbološko društvo Srbije
- Društvo genetičara Srbije
- Udruga "Futura" (Hrvatska)

Ostale aktivnosti

- Član Komisije za priznavanje ispita
- Član Centralne komisije za sprovođenje prijemnih ispita
- Član Disciplinske komisije za studente
- Član Komisije za rangiranje kandidata prijavljenih na konkurs za upis na master studije
- Mentor smera Ratarstvo i povrtarstvo (generacija 2015/2016; 2019/2020)
- Koordinator Festivala nauke
- Koordinator Otvorenih vrata Univerziteta u Novom Sadu
- Urednik časopisa "*Contemporary Agriculture*"
- Stalni recenzent u nekoliko domaćih i međunarodnih časopisa
- Recenzije u domaćim i stranim časopisima
- Predavanje na međunarodnom skupu
- Služi se engleskim jezikom

Full Professor Branka Ljevnaić-Mašić, Ph.D.

Field of research: Botany

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Academic qualifications

- **B.Sc. (2001)** - University of Novi Sad, Faculty of Science - graduated biologist
- **M.Sc. (2007)** - University of Novi Sad, Faculty of Agriculture - Genetics and Plant Breeding
- **Ph.D. (2010)** - University of Novi Sad, Faculty of Science – Ph.D. dissertation: “Hydrophytes in the Main Canal Network of DTD Hydrosystem on the territory of Banat”.

Selected publications

1. **Ljevnaić-Mašić B.**, Džigurski D., Nikolić Lj., Brdar-Jokanović M., Čabilovski R., Ćirić V., Petrović A. (2020): Assessment of the habitat conditions of a rare and endangered inland saline wetland community with *Bolboschoenus maritimus* (L.) Palla dominance in Southeastern Europe: the effects of physical-chemical water and soil properties. *Wetlands Ecology and Management*, 28(3): 421–438.
2. **Ljevnaić-Mašić B.**, Nikolić Lj., Džigurski D., Brdar-Jokanović M., Meseldžija M. (2020): Relationship Between Eco-Biological Characteristics of Allergenic Plants in Assessment on Habitat Conditions Affecting on Their Development Along the Canal Network. *Contemporary Problems of Ecology*, 13(6): 674-685.
3. Sharifi-Rad J., Melgar-Lalanne G., Hernández-Álvarez A.J., Taheri Y., Shaheen S., Kregiel D., Antolak H., Pawlikowska E., Brdar-Jokanović M., Rajković J., Hosseinabadi T., **Ljevnaić-Mašić B.**, Baghalpour N., Mohajeri M., Valere Tsouh Fokou P., Martins N. (2020): Malva Species: Insights on its Chemical Composition Towards Pharmacological. *Phytotherapy Research*, 34: 546-567.
4. Meseldžija M., Rajković M., Dudić M., Vranešević M., Bezdán A., Jurišić A., **Ljevnaić-Mašić B.** (2020): Economic Feasibility of Chemical Weed Control in Soybean Production in Serbia. *Agronomy*, 10(2): 291.
5. Nikolić Lj., Šeremešić S., **Ljevnaić-Mašić B.**, Latković D., Konstantinović B. (2020): Weeds and their ecological indicator values in long-term experiment. *Applied Ecology and Environmental Research*, 18(3): 4775-4790.

Selected projects

1. „Development of new technologies in vegetables production in terms of sustainable agriculture, with energy conservation and environmental protection” (TR 20088), Ministry for Science and Technological Development of the Republic of Serbia, 2008-2010. (participant)
2. „Development of products and methods for protection against harmful agents to the sustainable use of pesticides and environmental protection“ (TR 20135), Ministry for Science and Technological Development of the Republic of Serbia, 2008-2010. (participant)
3. „Organic agriculture: Improvement of production by use of fertilizers, biopreparates and biological measures“ (TR 31027), Ministry of Education, Science and Technological Development, 2011-2014. (participant)

4. "Building Capacity of Serbian Agricultural Education to Link with Society-CaSA", European Union, Tempus, 2013-2016. (participant)

5. "Interreg Danube Transnational Programme: SAVA Ties - Preserving Sava River basin Habitats through Transnational Management of Invasive Alien Species", European Union-European Territorial Cooperation, ERDF and IPA, 2018-2021. (participant)

Academic activities

- Teaching at undergraduate studies
- Supervisor of 16 B.Sc. Thesis. Member in 49 Commissions of B.Sc. Thesis and seven Master Theses.

Memberships

- Botanical Society "Andreas Wolny"
- Serbian Herbal Society
- Serbian Genetic Society
- Association "Futura" (Croatia)

Other activities

- Member of the Examination Commission
- Member of the Central Commission for the implementation of entrance exams
- Member of the Disciplinary Commission for students
- Member of the Commission for ranking of candidates for the Master's Degree
- Mentor of the students of study program Field and Vegetable Crops (generation 2015/2016; 2019/2020)
- Coordinator of the Festival of Science
- Coordinator of the Open Door of University of Novi Sad
- Editor of the journal "*Contemporary Agriculture*"
- Permanent reviewer in several national and international journals
- Reviews in national and international journals
- Lecture at an International Conference
- Language skills: English