**Dr Simonida Đurić, Vanredni profesor**

**Uža naučna oblast:** Mikrobiologija

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**Obrazovanje**

* **Dipl. inž. (1992)** - Poljoprivredni fakultet u Novom Sadu, smer - ratarsko-povrtarski
* **Magistar nauka (2000)** - Poljoprivredni fakultet, u Novom Sadu, smer – zemljište i biljka, podgrupa - mikrobiologija
* **Doktor nauka (2010)** - Poljoprivredni fakultet u Novom Sadu, Doktorska disertacija: ¨Mikroorganizmi u zemljištu pod usevom kukuruza i njihov potencijal za razgradnju sulfonylurea herbicida”, UDK:573.4:658.2:632.954:577.15.(043.3)

**Odabrane publikacije**

1. **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.
2. 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.
3. Fabrice Martin-Laurent, Ellen Kandeler, Ines Petric, **Simonida Djuric**, Dimitrios G. Karpouzas (2013) ECOFUN-MICROBIODIV: an FP7 European project for developing and evaluating innovative tools for assessing the impact of pesticides on soil functionalmicrobial diversity—towards new pesticide registration regulation?, Environ Sci Pollut Res (2013) 20:1203–1205, DOI 10.1007/s11356-012-1368-0
4. D.G. Karpouzas, E. Kandeler, D. Bru, I. Friedel, Y. Auer, S. Kramer, S. Vasileiadis, I. Petric , N. Udikovic-Kolic, **S. Djuric**, F. Martin-Laurent (2014) A tiered assessment approach based on standardized methods to estimate the impact of nicosulfuron on the abundance and function of the soil microbial community, Soil Biology & Biochemistry, 75, (2014) 282-291.
5. Sonja Gvozdenac, Vojislava Bursić, Gorica Vuković, **Simonida Đurić**, Carlos Gonçalves, Dušica Jovičić, Snežana Tanasković (2016): Phytotoxic effects of irrigation water depending on the presence of organic and inorganic pollutants, Environmental Science and Pollution Research, 23(18), 18596-18608, DOI 10.1007/s11356-016-7024-3
6. V. Vasic, **S. Djuric,** T. Jafari-Hajnal, S. Orlovic, S. Vasic, L. Poljakovic Pajnik, V. Galović (2018): The microbiological response of forest soils after application of nicosulfuron, imazamox and cycloxydim. J. Environ. Sci. Technol. <https://doi.org/10.1007/s13762-018-1862-0>

**Odabrani projekti**

1. SEEERAPLUS-216 project: ‘Development and evaluation of innovative tools to estimate the ecotoxicological impact of low dose pesticide application in agriculture on soil functional microbial diversity’ (Acronym : ECOFUN-MICROBIODIV) FP7-SEE-ERA.NET Plus Joint Call, 2010-2012 (lokalni koordinator i član Organizacionog Komiteta projekta).
2. Unapređenje proizvodnje primenom đubriva, biopreparata I bioloških mera.

TR31027; 2011-2014 (učesnik)

1. COST Action ES1406“Soil fauna - Key to Soil Organic Matter Dynamics and Modelling (KEYSOM)” . Coordiator Dr Juan J. Jiménez, ARAID Foundation, Spain, 2014 – 2019. MC member.
2. COST Action CA17131 The soil science & archaeo-geophysics alliance: going beyond prospection (SAGA) 2018-2022.

**Akademske aktivnosti**

* **Nastava** iz uže naučne oblasti Mikrobiologija na osnovnim akademskim, master i doktorskim studijama.
* **Mentor** 22 diplomska rada, preko 16 master radova, 1 magistareke teze, 2 doktorske teze. Učesnik je u komisijama za odbranu radova na svim nivoima studija.

**Članstvo u udruženjima** (do 5)

* Društvo Mikrobiologa Srbije
* Društvo za proučavanje zemljišta Srbije
* FEMS

**Ostale aktivnosti**

* Član organizacionog XXXIV annual ESNA meeting (29 august – 02 September, Novi Sad, Serbia and Montenegro).
* Član organizacionog odbora International Conference on Sustainable Agriculture and European Integration Processes (September 19 – 24, Novi Sad, Serbia and Montenegro).
* 2 recenzije u časopisima sa impakt faktorom.
* recenzije u domaćim časopisima (Savremena poljoprivreda, Topola, Zbornik radova Instituta za ratarsvo i povrtarstvo).
* *h*-Index 7, SCI publikacije – 16 (citiranost: Google Scholar – 86;).
* Govori, čita i piše engleski, služi se francuskim i ruskim jezikom.

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**Associate Professor Simonida Djuric, Ph.D. **

**Field of research: Microbiology, Soil Microbiology,**

**Microbial Ecology**

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**Telephone:** +381 21 4853 426

**Academic qualifications**

* **B.Sc.** (1992) - University of Novi Sad, Faculty of Agriculture
* **M.Sc.** (2000) - University of Novi Sad, Faculty of Agriculture
* **Ph.D.** (2010) - University of Novi Sad, Faculty of Agriculture

**Selected publications**

1. **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.
2. 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.
3. Fabrice Martin-Laurent, Ellen Kandeler, Ines Petric, **Simonida Djuric**, Dimitrios G. Karpouzas (2013) ECOFUN-MICROBIODIV: an FP7 European project for developing and evaluating innovative tools for assessing the impact of pesticides on soil functionalmicrobial diversity—towards new pesticide registration regulation?, Environ Sci Pollut Res (2013) 20:1203–1205, DOI 10.1007/s11356-012-1368-0
4. D.G. Karpouzas, E. Kandeler, D. Bru, I. Friedel, Y. Auer, S. Kramer, S. Vasileiadis, I. Petric , N. Udikovic-Kolic, **S. Djuric**, F. Martin-Laurent (2014) A tiered assessment approach based on standardized methods to estimate the impact of nicosulfuron on the abundance and function of the soil microbial community, Soil Biology & Biochemistry, 75, (2014) 282-291.
5. Sonja Gvozdenac, Vojislava Bursić, Gorica Vuković, **Simonida Đurić**, Carlos Gonçalves, Dušica Jovičić, Snežana Tanasković (2016): Phytotoxic effects of irrigation water depending on the presence of organic and inorganic pollutants, Environmental Science and Pollution Research, 23(18), 18596-18608, DOI 10.1007/s11356-016-7024-3
6. V. Vasic, **S. Djuric,** T. Jafari-Hajnal, S. Orlovic, S. Vasic, L. Poljakovic Pajnik, V. Galović (2018): The microbiological response of forest soils after application of nicosulfuron, imazamox and cycloxydim. J. Environ. Sci. Technol. <https://doi.org/10.1007/s13762-018-1862-0>

**Selected projects**

1. SEEERAPLUS-216 project: ‘Development and evaluation of innovative tools to estimate the ecotoxicological impact of low dose pesticide application in agriculture on soil functional microbial diversity’ (Acronym : ECOFUN-MICROBIODIV) FP7-SEE-ERA.NET Plus Joint Call, 2010-2012 (lokalni koordinator i član Organizacionog Komiteta projekta).
2. Unapređenje proizvodnje primenom đubriva, biopreparata I bioloških mera.

TR31027; 2011-2014 (učesnik)

1. COST Action ES1406“Soil fauna - Key to Soil Organic Matter Dynamics and Modelling (KEYSOM)” . Coordiator Dr Juan J. Jiménez, ARAID Foundation, Spain, 2014 – 2019. MC member.
2. COST Action CA17131 The soil science & archaeo-geophysics alliance: going beyond prospection (SAGA) 2018-2022.

**Academic activities**

* Teaching at undergraduate, postgraduate and Ph.D. studies (Microbiology, Production and application of biopreparation, Microbiology od rhizosphere, Molecular characterisation of microrganisms)
* Supervisor of 22 B.Sc. thesis, over 16 M.Sc. thesis , 1 magistar thesis, 2 PhD thesis. member in numerous committees.

**Memberships**

* Member of the Microbial Society of Serbia
* Member of Serbian Society for Soil Research
* Member of FEMS.

**Other activities**

* member of the Organizing Secretariat of the XXXIV annual ESNA meeting (29 august – 02 September,2004, Novi Sad, Serbia and Montenegro)
* member of the Organizing Secretariat of the International Conference on Sustainable Agriculture and European Integration Processes (September 19 – 24, 2004, Novi Sad, Serbia and Montenegro).
* Two reviews in referee journals
* Several reviews In national journals (Contemporary agriculture, Topola )
* *h*-Index 7, SCI Publications – 16 (citations: Google Scholar – 86;).
* Language skills: English, French and Russian