

**Dr Dragana Stamenov, vanredni profesor**  
**Uža naučna oblast: Mikrobiologija**  
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## **OBRAZOVANJE**

- Diplomirani biolog (2003), Prirodno-matematički fakultet, Novi Sad, smer- diplomirani biolog
- Magistar nauka (2009), Poljoprivredni fakultet, Novi Sad, smer- zemljište i biljka
- Doktor nauka (2014), Poljoprivredni fakultet, Novi Sad, smer- mikrobiologija

## **ODABRANE PUBLIKACIJE**

**Stamenov D.R.**, Hajnal-Jafari, T.I., Najvirt, B., Anđelković, S., Tomić, J., Đurić, S.S. (2020). A comparative analysis of plant growth-promoting traits of *Pseudomonas* and *Bacillus* strains isolated from *Lolium perenne* rhizospheric soil in Vojvodina (Serbia) and their effect on the plant yield. *Acta Sci. Pol. Hortorum Cultus*, Vol. 19 (3).

Djurić S, T Hajnal-Jafari, D **Stamenov** D Vidanović, V Vračar, B Najvirt (2021). Enhancement of cellulose rich organic matter degradation by inoculation with *Streptomyces* sp. strains. *Intl J Agric Biol* 26:257–262.

**Dragana Stamenov**, Mirjana Jarak, Simonida Đurić, Dragiša Milošev, Timea Hajnal Jafari (2012): The use of plant growth promoting Rhizobacteria in the production of English Ryegrass. *Plant Soil Environ* 58 (10): 477-480.

**Dragana Stamenov**, Simonida Đurić, Timea Hajnal Jafari, Anđelković Snežana (2017): Influence of *Pseudomonas* and *Bacillus* Strains Isolated from *Lolium perenne* Rhizospheric Soil in Vojvodina (Serbia) on Plant Growth and Soil Microbial Communities, *Polish Journal of Microbiology*, 66, 2, 269- 272.

**Dragana Stamenov**, Simonida Đurić, Timea Hajnal Jafari, Jošić Dragana, Manojlović Maja (2016): The use of *Streptomyces* isolate with plant growth promoting traits in the production of English ryegrass, *Romanian Agricultural Research*, 33, 1 – 15.

Čolo J., Hajnal-Jafari T., Đurić S., **Stamenov D.**, Hamidović S. (2014): Plant growth promotion rhizobacteria in onion production. *Polish Journal of Microbiology* 63 (1): 83-88. ISSN 1733-1331.

Hajnal-Jafari T., Djuric S., **Stamenov D.**, Manojlović M. (2015): Improvement of productive capacity of solonetz by application of microorganisms, *Bulgarian Journal of Agricultural Science*, 21,4, 767-770.

## **ODABRANI PROJEKTI**

1. Mikroorganizmi iz rizosfere lekovitog bilja-biostimulatorni potencijal u organskoj proizvodnji, Pokrajinski sekretarijat za visoko obrazovanje i naučnoistraživačku delatnost, 04.07.2019.-31.07. 2020., rukovodilac na projektu.
2. Organska poljorivreda: unapređenje proizvodnje primenom, đubriva, biopreparata i bioloških mera. TR31027. 2011-2014. (učesnik)
3. Biosensing tehnologija i globalni sistem za kontinuirana istraživanja i integrisano upravljanje ekosistemima. III43002. 2011-2014 (učesnik)
4. COST ACTION ES1406- Soil fauna - Key to Soil Organic Matter Dynamics and Modelling, The European Cooperation in Science and Technology (COST), Brisel, Belgija, 2015-2019.
5. COST ACTION ES1408- European network for algal-bioproductions (EUALGAE), The European Cooperation in Science and Technology (COST), Brisel, Belgija, 2015-2019.
6. COST ACTION CA17131, The Soil Science & Archaeo-Geophysics Alliance: going beyond prospection, 2018-2022.

## **SPECIJALIZACIJE I STUDIJSKI BORAVSCI U INOSTRANSTVU**

- Meeting agricultural challenges in a changing world: Biotechnology and Bioinformatics, Faculty of Agricultural Food and Environmental Sciences, Rehovot, Israel, 5.01.– 05.03.2015.
- Short term scientific mission (STSM) within COST Action ES 1406, STSM title: Mycorrhizal fungal identification, Institute of Ecology and Earth Science, Plant Ecology Laboratory in University of Tartu, Tartu, Estonija, 02.04.-14.04.2018.
- 1st Training School The role of Soil Fauna on Soil Organic Matter Dynamics, Department of Life sciences, University of Coimbra, Coimbra, Portugal, 04.10.– 07.10.2016.
- 1st course in molecular biology: "Molecular determination of soil microorganisms", Poljoprivredni fakultet, Novi Sad, Srbija, 14.02.-19.02.2011.

## **AKADEMSKE AKTIVNOSTI**

- Nastava (predavanje i vežbe) iz uže naučne oblasti mikrobiologija na osnovnim akademskim i master studijama

## **ČLANSTVO U UDRUŽENJIMA**

- Društvo mikrobiologa Srbije
- FEMS

**Associate professor Dragana Stamenov, PhD**

**Field of research: Microbiology**

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### **ACADEMIC QUALIFICATIONS**

- B.Sci. (2003) - University of Novi Sad, Faculty of Sciences
- M.Sci. (2009) - University of Novi Sad, Faculty of Agriculture
- PhD (2014) - University of Novi Sad, Faculty of Agriculture

### **SELECTED PUBLICATIONS**

**Stamenov D.R.**, Hajnal-Jafari, T.I., Najvirt, B., Anđelković, S., Tomić, J., Đurić, S.S. (2020). A comparative analysis of plant growth-promoting traits of *Pseudomonas* and *Bacillus* strains isolated from *Lolium perenne* rhizospheric soil in Vojvodina (Serbia) and their effect on the plant yield. *Acta Sci. Pol. Hortorum Cultus*, Vol. 19 (3).

Djurić S, T Hajnal-Jafari, D **Stamenov** D Vidanović, V Vračar, B Najvirt (2021). Enhancement of cellulose rich organic matter degradation by inoculation with *Streptomyces* sp. strains. *Intl J Agric Biol* 26:257–262.

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Hajnal-Jafari T., Djuric S., **Stamenov D.**, Manojlović M. (2015): Improvement of productive capacity of solonetz by application of microorganisms, *Bulgarian Journal of Agricultural Science*, 21,4, 767-770.

### **SELECTED PROJECTS**

1. Microorganisms from the rhizosphere of medicinal plants - biostimulatory potential in organic production, Provincial Secretariat for Higher Education and Scientific Research, 07/04/2019-07/31. 2020, project manager.

2. Organic agriculture: improving production by applying fertilizers, biopreparations and biological measures. TR31027. 2011-2014. (participant)

3. Biosensing technology and global system for continuous research and integrated management of ecosystems. III43002. 2011-2014 (participant)

4. COST ACTION ES1406- Soil fauna - Key to Soil Organic Matter Dynamics and Modelling, The European Cooperation in Science and Technology (COST), Brussels, Belgium, 2015-2019.

5. COST ACTION ES1408- European network for algal-bioproducs (EUALGAE), The European Cooperation in Science and Technology (COST), Brussels, Belgium, 2015-2019.

6. COST ACTION CA17131, The Soil Science & Archaeo-Geophysics Alliance: going beyond prospecting, 2018-2022.

## **EDUCATION AND TRAINING**

- Meeting agricultural challenges in a changing world: Biotechnology and Bioinformatics, Faculty of Agricultural Food and Environmental Sciences, Rehovot, Israel, 5.01.– 05.03.2015.
- Short term scientific mission (STSM) within COST Action ES 1406, STSM title: Mycorrhizal fungal identification, Institute of Ecology and Earth Science, Plant Ecology Laboratory in University of Tartu, Tartu, Estonija, 02.04.-14.04.2018.
- 1st Training School The role of Soil Fauna on Soil Organic Matter Dynamics, Department of Life sciences, University of Coimbra, Coimbra, Portugal, 04.10.– 07.10.2016.
- 1st course in molecular biology: "Molecular determination of soil microorganisms", Poljoprivredni fakultet, Novi Sad, Srbija, 14.02.-19.02.2011.

## **ACADEMIC ACTIVITIES**

- Lecturer in different courses in Microbiology
- Managing and leading student's practical work in Microbiology and Soil Microbiology

## **MEMBERSHIPS**

- Serbian Society for Microbiology
- FEMS