|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and family name** | | | **Jelica Simeunović** | | | | | | | |
| **Title** | | | Associate Professor | | | | | | | |
| **Narrow scientific area** | | | Microbiology | | | | | | | |
| **Academic career** | | **Year** | **Institution** | | | | **Narrow scientific field or art field** | | | |
| Election to the title | | 2015. | PMF, UNS | | | | Microbiology | | | |
| PhD | | 2009. | PMF, UNS | | | | Microbiology | | | |
| Master degree | | 2004. | PMF, UNS | | | | Microbiology | | | |
| Master diploma | |  |  | | | |  | | | |
| Diploma | | 1998. | PMF, UNS | | | | Microbiology | | | |
| **A list of dissertations-doctoral art projects in which the teacher is or was a mentor in the past 10 years** | | | | | | | | | | |
| No. | Title of the dissertation – doctoral art project | | | | Name of the candidate | | | \*submitted | \*\* defended | |
| 1. | Biotechnological potential of filamentous cyanobacterial strains from Vojvodina Region | | | | Dajana Kovač | | |  | 2017. | |
| 2. | Characterization of soil cyanobacterial strains isolated from forest ecosystems of mountainous areas of the Republic of Serbia | | | | Olivera Babić | | |  | 2018. | |
| \* Year in which the dissertation-doctoral art project was submitted (for dissertations-doctoral art projects in progress) \*\* The year in which the dissertation-doctoral art project was defended (only for dissertations-doctoral art projects from the previous period) | | | | | | | | | | |
| **Categorization of the publication of scientific papers in the field of the given study program according to the classification of the relevant Ministry of Education, Science and Technological Development and in accordance with the additional requirements of the standard for the given field (minimum 5 not more than 20)** | | | | | | | | | | |
| **1.** | Nada Tokodi, Damjana Drobac, Jussi Meriluoto, Jelena Lujić, Zoran Marinović, Tamara Važić, Sonja Nybom, Jelica Simeunović, Tamara Dulić, Gospava Lazić, Tamaš Petrović, Branka Vuković-Gačić, Karolina Sunjog, Stoimir Kolarević, Margareta Kračun-Kolarević, Gordana Subakov-Simić, Branko Miljanović, Geoffrey A. Codd, Zorica Svirčev (2018): Cyanobacterial effects in Lake Ludoš, Serbia - Is preservation of adegraded aquatic ecosystem justified? Science of the Total Environment 635 (2018) 1047–1062 | | | | | | | | | M21a |
| **2.** | Jelica Simeunovic, Katarina Bešlin, Zorica Svirčev, Dajana Kovač, Olivera Babić (2013): Impact of nitrogen and drought on phycobiliprotein content in terrestrial cyanobacterial strains. J Appl Phycol, Vol 25, No 2, 597-607. | | | | | | | | | M21 |
| **3.** | Dijana Pantelić, Zorica Svirčev, Jelica Simeunović, Milka Vidović, Ivana Trajković (2013): Cyanotoxins: Characteristics, production and degradation routes in drinking water treatment with reference to the situation in Serbia. [Chemosphere](http://www.sciencedirect.com/science/journal/00456535), Volume 91, Issue 4, Pages 421–441. | | | | | | | | | M21 |
| **4.** | Zorica Svirčev, Damjana Drobac, Nada Tokodi, Milka Vidović, Jelica Simeunović, Marica Miladinov-Mikov, Vladimir Baltić (2013) Epidemiology of primary liver cancer in Serbia and possible connection with cyanobacterial blooms. Journal of Environmental Science and Health Part C: Environmental Carcinogenesis and Ecotoxicology Reviews, Volume 31, Issue 3, 181-200 (**DOI:** 10.1080/10590501.2013.82418). | | | | | | | | | M21 |
| **5.** | Olivera Babić, Dajana Kovač, Milena Rašeta, Filip Šibul, Zorica Svirčev, Jelica Simeunović (2016): Evaluation of antioxidant activity and phenolic profile of filamentous terrestrial cyanobacterial strains isolated from forest ecosystem. J Appl Phycol, Vol 28, Issue 4, 2333–2342, (DOI: 10.1007/s10811-015-0773-4). | | | | | | | | | M21 |
| **6.** | Kovač D., Babić O., Rašeta M., Šibul P., Janjušević LJ., Simeunović J. (2018): Antioxidant activity and phenolic profile in filamentous cyanobacteria: the impact of nitrogen. J Appl Phycol, 30: 2337-2346, (DOI 10.1007/s10811-018-1476-4). | | | | | | | | | M21 |
| **7.** | Dragana I. Čučak, Jelena M. Spasojević, Olivera B. Babić, Snežana P. Maletić, Jelica B. Simeunović, Srđan D. Rončević, Božo D. Dalmacija, Ivica Tamaš, Dragan V. Radnović (2017): A chemical and microbiological characterization and toxicity assessment of the Pančevo industrial complex wastewater canal sediments, Serbia.Environmental Science and Pollution Research Environ Sci Pollut Res (2017) 24:8458–8468 (DOI 10.1007/s11356-017-8513-8) | | | | | | | | | M21 |
| **8.** | Zorica Svircev , Slobodan B. Markovic, Thomas Stevens, Geoffrey A. Codd , Ian Smalley, Jelica Simeunovic, Igor Obreht, Tamara Dulic, Dijana Pantelic, Ulrich Hambach (2013) Importance of biological loess crusts for loess formation in semi-arid environments. Quaternary International, 296:206-215. | | | | | | | | | M22 |
| **9.** | Svirčev Z., Simeunović J., Subakov-Simić G., Krstić S., Pantelić D., Dulić T. (2013): Cyanobacterial blooms and their toxicity in Vojvodina lakes, Serbia. International Journal of Environmental Research, 7 (3):845-858. | | | | | | | | | M22 |
| **10.** | Bogavac, Mirjana; Karaman, Maja; Janjušević, Ljiljana; Sudji, Jan; Radovanović, Bojan; Novaković, Zoran; Simeunović, Jelica; Bozin, Biljana (2015): Alternative treatment of vaginal infections – in vitro antimicrobial and toxic effects of Coriandrum sativum L. and Thymus vulgaris L. essential oils. Journal of Applied Microbiology, 3: 119, pp.697-710 (DOI:10.1111/jam.12883). | | | | | | | | | M22 |
| **11.** | Zorica Svircev , Vesna Obradović; Geoffrey A. Codd; Prvoslav Marjanović; Lisa Spoof; Damjana Drobac, Nada Tokodi; Anđelka Petković; Tanja Nenin; Jelica Simeunović; Tamara Važić; Jussi Meriluoto (2016): Massive fish mortality and *Cylindrospermopsis raciborskii* bloom in Aleksandrovac Lake. Ecotoxicology, Vol. 25, No 7, pp. 1353-1363 (Doi:10.1007/s10646-016-1687-x). | | | | | | | | | M22 |
| **12.** | Svircev, Z, Cetojevic-Simin, D, Simeunovic, J, Karaman, M, Stojanovic, D. (2008): Antibacterial, antifungal and cytotoxic activity of terrestrial cyanobacterial strains from Serbia. Science in China Series C: Life Sciences, 51: 941-947. | | | | | | | | | M23 |
| **13.** | Jelica Simeunovic, Zorica Svircev, Maja Karaman, Petar Knezevic, Marta Melar (2010): Cyanobacterial blooms and first observation of microcystin occurrences in freshwater ecosystems in Vojvodina region (Serbia). Fresenius Environmental Bulletin, Vol 19, No 2, 198-207. | | | | | | | | | M23 |
| **14.** | Damjana Drobac, Nada Tokodi, Jelica Simeunović, Vladimir Baltić, Dina Stanić, and Zorica Svirčev (2013) Human Exposure to Cyanotoxins and Their Health Effects. Archives of Industrial Hygiene and Toxicology *(*Arhiv za higijenu rada i toksikologiju) no. 2, vol. 64, 305-315, 2013, (DOI: 10.2478/10004-1254-64-2013-2320) | | | | | | | | | M23 |
| **15.** | Kovač, D., Babić, O., Milovanović, I., Mišan, A., Simeunović, J. (2017): The production of biomass and phycobiliprotein pigments in filamentous cyanobacteria: the impact of light and carbon sources. Applied Biochemistry and Microbiology, Vol. 53, No. 5, pp. 539-545. | | | | | | | | | M23 |
| **Cumulative data of scientific activity of the teacher** | | | | | | | | | | |
| Total number of citations, without self citations | | | | 218 (source SCOPUS), h-index 9 | | | | | | |
| Total number of papers on the SCI (or SSCI) list | | | | 19 | | | | | | |
| Current participation in projects | | | | Domestic 2 | | International 2 | | | | |
| Specialization | | | | a) Within the TEMPUS Project (H.E.R.B.S.)- Curriculum Development Joint European Project CD JEP-40094\_2005 / SERBIA2007 visit to the University of Turin, stay at the Department of Animal and Human Biology and at the Laboratory for Medical and Molecular Virology in Turin, Italy. b) Within the ERASMUS + K1 program of cooperation with the University of Technology from Cyprus, the realization of mobility from 18 to 22 March 2019 in Limassol. | | | | | | |
| Other information you consider to be important | | | | Proficiency in English and Russian, Member of the Society of Microbiologists of Serbia, Federation of European Microbiological Societies (FEMS), International Society for Danube Research (IAD). | | | | | | |