|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and family name** | | | | | | | **Jelica Simeunović** | | | |
| **Title** | | | | | | | Associate Professor | | | |
| **Narrow scientific area** | | | | | | | Microbiology | | | |
| **Academic career** | | | | **Year** | | | **Institution** | **Area** | **Narrow scientific or art area** | |
| Election to the title | | | | 2015. | | | PMF, UNS | Biology | Microbiology | |
| PhD | | | | 2009. | | | PMF, UNS | Biology | Microbiology | |
| Master degree | | | | 2004. | | | PMF, UNS | Biology | Microbiology | |
| Master diploma | | | |  | | |  |  |  | |
| Diploma | | | | 1998. | | | PMF, UNS | Biology | Microbiology | |
| **List of subjects the teacher is lecturing in doctoral studies** | | | | | | | | | | |
| **No.** | | **Mark** | **Subject name** | | | | | | | |
| 1. | | DNE007 | Toxins of microorganisms | | | | | | | |
| 2. | | DNE009 | Microbiology of polluted waters | | | | | | | |
| The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field **(minimum 10, 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. J of Environ Science and Health Part C: Environmental Carcinogenesis and Ecotoxicology Reviews, [Volume 31](http://www.tandfonline.com/loi/lesc20?open=31#vol_31), [Issue 3](http://www.tandfonline.com/toc/lesc20/31/3), 181-200 | | | | | | | | | M21 |
| 5. | Olivera Babić, Dajana Kovač, Milena Rašeta, Filip Šibul, Zorica Svirčev, Jelica Simeunović (2015): Evaluation of antioxidant activity and phenolic profile of filamentous terrestrial cyanobacterial strains isolated from forest ecosystem. J Appl Phycol, Volume 28, Issue 4, pp. 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. | | | | | | | | | 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. | 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 |
| 11. | 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). Fres Environ Bulletin, Vol 19, No 2, 198-207. | | | | | | | | | 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 + KA1 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). | | | | | |