|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and family name** | | | | **Zorica Svirčev** | | | | | | |
| **Title** | | | | Full professor | | | | | | |
| **Narrow scientific area** | | | | Hydrobiology | | | | | | |
| **Academic career** | | | **Year** | **Institution** | | | | **Area** | **Narrow scientific or art area** | |
| Election to the title | | | 2005 | Faculty of Sciences, Department for Biology and Ecology | | | | Biology | Hydrobilogy | |
| PhD | | | 1992 | Faculty of Sciences, Department for Biology and Ecology | | | | Biology | Microbiology | |
| Master degree | | | 1988 | Faculty of Sciences, Department for Biology and Ecology | | | | Biology | Microbiology | |
| Master diploma | | | 1988 | Faculty of Sciences, Department for Biology and Ecology | | | | Biology | Microbiology | |
| Diploma | | | 1985 | Faculty of Sciences, Department for Biology and Ecology | | | | Biology | Biology | |
| **List of subjects the teacher is lecturing in doctoral studies** | | | | | | | | | | |
| **No.** | | **Mark** | | | **Subject name** | | | | | |
| 8 | | DNE007 | | | Microbial toxins | | | | | |
| 9 | | DNB007 | | | Biotechnological application of microorganisms | | | | | |
| 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 | Gantar M., **Svirčev Z.** (2008): Microalgae and Cyanobacteria: Food for Thought (Review). Journal of Phycology 44(2): 260-268. | | | | | | | | | M21 |
| 2 | [**Svirčev Z.,**](http://nainfo.nb.rs/Kobson/service/MiUWoSDet.aspx?Auth=Svircev%20Zorica%20B) [Četojević-Simin D.,](http://nainfo.nb.rs/Kobson/service/MiUWoSDet.aspx?Auth=Cetojevic-Simin%20Dragana) [Simeunović J.,](http://nainfo.nb.rs/Kobson/service/MiUWoSDet.aspx?Auth=Simeunovic%20Jelica%20B) [Karaman M.,](http://nainfo.nb.rs/Kobson/service/MiUWoSDet.aspx?Auth=Karaman%20Maja%20A) [Stojanović D.](http://nainfo.nb.rs/Kobson/service/MiUWoSDet.aspx?Auth=Stojanovic%20Dejan) (2008): Antibacterial, antifungal and cytotoxic activity of terrestrial cyanobacterial strains from Serbia. Science in China, Series C - Life sciences, 51(10): 941-947. | | | | | | | | | M23 |
| 3 | [**Svirčev, Z.**](http://nainfo.nb.rs/Kobson/service/MiUWoSDet.aspx?Auth=Svircev%20Zorica%20B), [Krstić, S.,](http://nainfo.nb.rs/Kobson/service/MiUWoSDet.aspx?Auth=Krstic%20Svetislav) [Miladinov-Mikov M.,](http://nainfo.nb.rs/Kobson/service/MiUWoSDet.aspx?Auth=Miladinov-Mikov%20Marica) [Baltić, V.,](http://nainfo.nb.rs/Kobson/service/MiUWoSDet.aspx?Auth=Baltic%20Vladimir) [Vidović, M.](http://nainfo.nb.rs/Kobson/service/MiUWoSDet.aspx?Auth=Vidovic%20Milka) (2009): Freshwater Cyanobacterial Blooms and Primary Liver Cancer Epidemiological Studies in Serbia (Review). Journal of Environmental Science and Health. Part C - Environmental Carcinogenesis & Ecotoxicology Reviews, 27(1): 36-55. | | | | | | | | | M21 |
| 4 | **Svirčev Z.,** Marković B.S., Vukadinov J., Stefan-Mikić S., Ružić M., Doder R., Fabri M., Čanak G., Turkulov V., Stojanović D., Draganić M. (2009): Leptospirosis distribution related to freshwater habitats in the Vojvodina region (Republic of Serbia). Science in China, Series C - Life sciences, 52 (10): 965-971. | | | | | | | | | М23 |
| 5 | Simeunović J., **Svirčev Z.**, Karaman M., Knežević P., Melar M. (2010) : Cyanobacterial blooms and first observation of microcystin occurrences in freshwater ecosystems in Vojvodina region (Serbia). Fresenius Environmental Bulletin, 19 (2):198-207. | | | | | | | | | M23 |
| 6 | **Svirčev Z.**, Baltić V., Gantar M., Juković M., Stojanović D., Baltić M. (2010): Molecular aspects of microcystin induced hepatotoxicity and hepatocarcinogenesis. Journal of Environmental Science and Health, Part C Environmental Carcinogenesis & Ecotoxicology Reviews, 28(1): 39 – 59. | | | | | | | | | M21 |
| 7 | Smalley I., Marković B.S., **Svirčev Z**. (2011): [Loess is [almost totally formed by] the accumulation of dust](http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6VGS-50J4MDW-4&_user=10&_coverDate=07%2F15%2F2010&_alid=1515546762&_rdoc=1&_fmt=high&_orig=search&_origin=search&_zone=rslt_list_item&_cdi=6046&_sort=d&_docanchor=&view=c&_ct=15&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=638c5f7d22796747551288ef787f57fb&searchtype=a).  Original Research Article, Quaternary International, 240: 4-11. | | | | | | | | | M22 |
| 8 | Pantelić D., **Svirčev Z**., Simeunović J, Vidović M., Trajković I. (2013): Cyanotoxins: Characteristics, Production and Degradation Routes in Drinking Water Treatment. Chemosphere Journal, 91(4): 421-441. | | | | | | | | | M21 |
| 9 | Simeunović J., Bešlin K., **Svirčev Z**., Kovač D., Babić O. (2013): Impact of nitrogen and drought on phycobiliprotein content in terrestrial cyanobacterial strains. Journal of Applied Phycology, 25(2): 597-607. | | | | | | | | | M21 |
| 10 | **Svirčev Z**., [Drobac D.,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Drobac%20Damjana) [Tokodi N.,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Tokodi%20Nada) [Vidović M.,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Vidovic%20Milka%20M) [Simeunović J., Miladinov-Mikov M.,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Simeunovic%20Jelica%20B) [Baltić V.](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Baltic%20Vladimir%20V) (2013): Epidemiology of Primary Liver Cancer in Serbia and Possible Connection with Cyanobacterial Blooms. Journal of environmental science and health part c - environmental carcinogenesis & ecotoxicology reviews, 31(3): 181-200. | | | | | | | | | M21 |
| 11 | **Svirčev** Z., Marković S.B., Stevens T., Codd A.G., Smalley I., Simeunović J., Obreht I., Dulić T., Pantelić D., Hambach U. (2013): Importance of Biological Loess Crusts for Loess Formation in Semi-Arid Environments. Quaternary International, 296: 206-215. | | | | | | | | | M22 |
| 12 | **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): 745-758. | | | | | | | | | M23 |
| 13 | **Svirčev Z**., Drobac D., Tokodi N., Lužanin Z., Munjas AM., Nikolin B., Meriluoto J. (2014): Epidemiology of cancers in Serbia and possible connection with cyanobacterial blooms. J Environ Sci Heal C, 32(4): 319-337. | | | | | | | | | M21 |
| 14 | **Svirčev Z**., Krstić S., Važić T. (2014): The philosophy and applicability of ecoremediations for the protection of water ecosystems. Acta geographica Slovenica, 54-1:179-188. | | | | | | | | | M23 |
| 15 | **Svirčev Z**., Tokodi N., Drobac D., Codd GA. (2014): Cyanobacteria in aquatic ecosystems in Serbia: effects on water quality, human health and biodiversity. Systematics and Biodiversity, 12(3): 261-270. | | | | | | | | | M22 |
| 16 | **Svirčev Z**., Lujić J., Marinović Z., Drobac D., Tokodi N., Stojiljković B., Meriluoto J. (2015): Toxicopathology induced by microcystins and nodularin: A histopathological review. [J Environ Sci Health C Environ Carcinog Ecotoxicol Rev.](http://www.ncbi.nlm.nih.gov/pubmed/24024518) 33(2): 125-167. | | | | | | | | | M21 |
| 17 | Važić T., **Svirčev Z**., Dulić T., Krstić K., Obreht I. (2015): Potential for energy production from reed biomass in the Vojvodina region (North Serbia). Renewable and sustainable energy rewiews, 48: 670-680. | | | | | | | | | M21 |
| 18 | **Svirčev Z**., Nikolić B., Vukić V., Marković S., Gavrilov M., Ian S., Obreht I., Vukotić B., Meriluoto J. (2016): Loess and life out of Earth? Quaternary International, 399: 208–217. | | | | | | | | | M22 |
| 19 | **Svirčev Z**., Obradović V., Codd G.A., Marjanović P., Spoof L., Drobac D., Tokodi N., Petković A., Nenin T., Simeunović J., Važić T., Meriluoto J. (2016): Massive fish mortality and *Cylindrospermopsis raciborskii* bloom in Aleksandrovac Lake. Ecotoxicology, 25: 1353-1363. | | | | | | | | | M22 |
| 20 | Tokodi N., Drobac D., Meriluoto J., Lujić J., Marinović Z., Važić T., Nybom S., Simeunović J., Dulić T., Lazić G., Petrović T., Vuković-Gačić B., Sunjog K., Kolarević S., Kračun-Kolarević M., Subakov-Simić G., Miljanović B., Codd G.A., **Svirčev Z**. (2018): Cyanobacterial effects in Lake Ludoš, Serbia - is preservation of a degraded aquatic ecosystem justified? Sci. Total Environ. 635: 1047-1062. | | | | | | | | | M21 |
| **Cumulative data of scientific activity of the teacher** | | | | | | | | | | |
| Total number of citations, without self citations | | | | | | 894 | | | | |
| Total number of papers on the SCI (or SSCI) list | | | | | | 50 | | | | |
| Current participation in projects | | | | | | Domestic 2 | International 3 | | | |
| Specialization | | | | | | *1991, 1992:* British Council Fellowship, Title of joint proposal: Nitrogen‑fixing cyanobacteria in temperate climates and their potential use as biofertilizers. University of Dundee, Dept. of Biol.Sci. Dundee, Scotland. | | | | |
| Other information you consider to be important  -First World Bank award in Development Marketplace Global competition for the best idea in the field of Climate adaptation 2009 in Washington, USA;  -Head of Laboratory for paleoenvironmental reconstruction LAPER (since 2009);  - Review Panel expert in the COST Action Proposal Submission, Evaluation, Selection and Approval procedure (2015 - );  -Docent position in Microbiology, Faculty of Science and Engineering, Abo Akademi University Turku, Finland (2015- ). | | | | | | | | | | |