


INSTITUTE OF BIOLOGY AND ECOLOGY FACULTY OF SCIENCE UNIVERSITY OF KRAGUJEVAC		Biographical and bibliographic information		
Personal data				
Name and Surname	Dr. Nevena B. Đorđević			
Title	Assistant Professor			
The institution data				
Name	Institute of Biology and Ecology, Faculty of Science, University of Kragujevac			
Date of establishment of the employment relationship	01. 01. 2011.			
Academic career				
	Institution	Year	Scientific field/scientific title	
PhD degree	Faculty of Science, University of Kragujevac	2021.	Biology – PhD in Biology	
Degree	Faculty of Science, University of Kragujevac	2009.	Biology, ecology - M.Sc. in Biology	
Election to the academic title				
	Institution	Year	Field of Expertise	
Assistant Professor	Faculty of Science, University of Kragujevac	2022.	Ecology, Biogeography, and Environmental Protection	
Teaching Assistant	Faculty of Science, University of Kragujevac	2015.	Ecology, Biogeography, and Environmental Protection	
Research Assistant	Faculty of Science, University of Kragujevac	2013.	Biology	
Junior Researcher	Faculty of Science, University of Kragujevac	2010.	Biology	
List of Bachelor and Master degree courses				
Serial No.	Study program	Name of the Courses		
1.	B.Sc. Ecology	Environmental protection		
2.	B.Sc. Biology and Ecology	Phycology practicum		
3.	M.Sc. Ecology	Ecological monitoring of inland waters		
4.	M.Sc. Ecology	Ecology of algae		
Lists of the most important references				
1.	Simić, S., Đorđević, N. , Tokodi, N., Drobac Backović, D., Marinović, Z. (2024): Eutrophication of Fishing Waters and the Influence of Cyanobacterial Occurrence and Blooming on Fish Resources: Case Studies in Serbia; In: Ecological Sustainability of Fish Resources of Inland Waters of the Western Balkans. Vladica Simić, V., Simić, S., Pešić, V. (Eds.) Springer Nature Switzerland AG., 2024. DOI: 10.1007/978-3-031-36926-1_11 ISBN 978-3-031-36925-4			
2.	Drobac Backović D., Tokodi N., Marinović Z., Lujčić J., Dulić T., Simić B. S., Đorđević B. N. , Kitanović N., Šćekić I., Urbányi B., Meriluoto J., Svirčev Z. (2021): Cyanobacteria, cyanotoxins, and their histopathological effects on fish tissues in Fehervarcsurgo reservoir, Hungary. <i>Environmental Monitoring and Assessment</i> , 193 (554) DOI https://doi.org/10.1007/s10661-021-09324-3 ISSN 0167-6369			
3.	Stamenković O., Simić V., Stojković Piperac M., Milošević Dj., Simić B. S., Ostojić A., Đorđević B. N. , Čerba D., Petrović A., Jenačković Gocić D., Đurđević A., Koh M., Buzhdygan O.Y. (2021): Direct, water-chemistry mediated, and cascading effects of human-impact intensification on multitrophic biodiversity in ponds. <i>Aquatic Ecology</i> ; 55: 187-214. DOI: https://doi.org/10.1007/s10452-020-09822-5 ISSN 1386-2588.			
4.	Marinović Z., Tokodi N., Backović D., Šćekić I., Kitanović N., Simić B. S., Đorđević B. N. , Ferincz Á., Staszny Á., Dulić T., Meriluoto J., Urbányi B., Lujčić J., Svirčev Z. (2021). Does the Kis-Balaton Water Protection System (KBWPS) Effectively Safeguard Lake Balaton from Toxic Cyanobacterial Blooms? <i>Microorganisms</i> , 9 (5), 960. ISSN 2076-2607 .			
5.	Tokodi N., Drobac Backović D., Lujčić J., Šćekić I., Simić B. S., Đorđević B. N. , Dulić T., Miljanović B., Kitanović N., Marinović Z., Savela H., Meriluoto J., Svirčev Z. (2020). Protected Freshwater Ecosystem with Incessant Cyanobacterial Blooming Awaiting a Resolution. <i>Water</i> , (12)129. ISSN 2073-444			
6.	Simić B.S., Mitrović B. A., Đorđević B. N. (2019). New data on the morphology, reproduction and distribution of a			

	freshwater brown alga <i>Porterinema fluviatile</i> (Porter) Waern (Phaeophyceae). <i>Cryptogamie Algologie</i> , 40(9):95 -103. ISSN 0181-1568	
7.	Dorđević B. N. , Matić Lj. S., Simić B. S., Stanić M. S., Mihailović, B. V., Stanković M. N., Stanković D. V., Ćirić R. A. (2017). Impact of the toxicity of <i>Cylindrospermopsis raciborskii</i> (Woloszynska) Seenayya & Subba Raju on laboratory rats <i>in vivo</i> . <i>Environmental Science and Pollution Research</i> , 24 (16): 14259–14272. ISSN 0944-1344	
8.	Simić B. S., Dorđević B. N. , Milošević D. Dj. (2017). The relationship between the dominance of Cyanobacteria species and environmental variables in different seasons and extreme precipitation. <i>Fundamental and Applied Limnology</i> , 190 (1): 1–11. ISSN 1863-9135	
9.	Dorđević B. N. , Simić B. S., Ćirić R. A. (2015). First identification of the cylindrospermopsin (CYN) - producing cyanobacterium <i>Cylindrospermopsis raciborskii</i> (Woloszyńska) Seenayya & Subba Raju in Serbia. <i>Fresenius Environmental Bulletin</i> , 24 (11a): 3736-3742. ISSN 1018-4619	
10.	Simić B. S., Komárek J., Dorđević B. N. (2014). The confirmation of the genus <i>Glaucospira</i> (Cyanobacteria) and the occurrence of <i>Glaucospira laxissima</i> (G. S. West) comb. nova in Serbia. <i>Cryptogamie Algologie</i> , 35(3): 259-267. ISSN 0181-1568	
11.	Dorđević B. N. , Simić B. S. (2014). Cyanobacterial blooms in oligosaline, alkaline microaccumulation (Aleksandrovac lake, Serbia) – before and after rehabilitation. <i>Polish Journal of Environmental Studies</i> , 23(6): 1975-1982. ISSN 1230-1485	
Summary of Scientific Activity		
Total number of publications	45	
Total Papers on SCI (or SSCI) List	16	
Total Citations	156	
Current Participation in National Projects (Registration number)	451-03-65/2024-03/200122	
Participation in the implementation of projects, scientific, and professional studies		
Status	Project title	Year
Researcher (R)		
R	"The state of reservoirs for water supply in serbia under conditions of climate change." This project was part of the "Safe Nature and Climate" initiative, implemented by the World Wide Fund for Nature (WWF Adria) with financial support from the European Union.	2023-2024.
R	"Ecological Assessment of the Lake in Šumarice," a project supported by the City of Kragujevac, Environmental Protection Fund.	2022.
R	"Transparency of data as a key factor in preserving ecological services of hydroaccumulations." This project collaborated with the Faculty of Science, University of Kragujevac, and Public Enterprise "Water Supply and Sewage", Kragujevac. It was conducted within the framework of the "Green Incubator" project by the Belgrade Open School, with financial support from the European Union, the Office for Cooperation with Civil Society, and the Friedrich Ebert Foundation.	2020-2021.
R	"The impact of the quality of components in the diet of cyprinids on meat quality, losses, and production efficiency", project number 31011 (Ministry of Education and Science of the Republic of Serbia).	2011-2019.
R	"Biosensing technologies and global system for continuous research and integrated ecosystem management," project number 43002 (Ministry of Education and Science of the Republic of Serbia).	2011-2019.
R	"Research and promotion of biodiversity in the Šumarice Lake with the aim of its conservation and sustainable development," contract number 400-1070/11-V (City of Kragujevac, Environmental Protection Fund).	2011.
	Title of the study	Year
1.	"Research of benthic communities in the watercourses of NP Kopaonik, with a special focus on rare and protected species. Faculty of Science, Kragujevac. (Public Enterprise NP 'Kopaonik)"	2024, 2023, 2022, 2021. and 2020.
2.	"Report on the biological analysis of the Barje reservoir and assessment of its ecological potential." Faculty of Science, Kragujevac.	2021.
3.	"Report within the project Sanitation and Revitalization of Lakes in the Vicinity of Kikinda," project lead: Faculty of Applied Ecology 'Futura,' Belgrade. Faculty of Science, Kragujevac.	2019.
4.	"Report on the biological analysis of the sediment in the Grlšte reservoir, assessment of the ecological status and ecological potential of the reservoir." Faculty of Science, Kragujevac.	2019, 2018. and 2015.
5.	"Biological and ecological research of protected areas: the source of Mlava,	2023, 2018, 2017. and 2015.

	the Krupaj Spring, and the Homolje Secret Spring, aimed at establishing biological monitoring and proposing conservation measures." Faculty of Science, Kragujevac.	
6.	"Biological and ecological research of protected areas: the source of Mlava, the Krupaj Spring, and the Homolje Secret Spring, aimed at establishing biological monitoring and proposing conservation measures." Faculty of Science, Kragujevac.	2015.
Professional Development and Study Visit		
	Institution	State
	Jagiellonian University, Faculty of Biochemistry, Biophysics, and Biotechnology, Warsaw, Poland	Poland
	University of South Bohemia, Department of Botany, České Budějovic, Czech Republic.	Czech
	Szent István University (SZIE), Department of Aquaculture, Godollo, Hungary	Hungary
Knowledge of foreign languages		
English language		
Membership in professional and scientific associations		
Membership in COST Action CA23160 - Effective Lake Management: Reducing Cyanobacteria by Actions in the Catchment (CYANOACTION) https://www.cost.eu/actions/CA23160/ Member of the "Serbian Biological Society" https://www.serbiosoc.org.rs/ Member of the Serbian Biological Society 'Stevan Jakovljević,' Kragujevac.		
Participation in the work and organs of the Faculty		
Member of the commission for conducting the enrollment competition for first-year students in the Bachelor's program in Biology and Ecology for the academic year 2022/23 (Decision number: I-01-211/4). Member of the Quality Assurance Commission of the Faculty of Science, University of Kragujevac (Decision number: 230/XIII-1).		
Reviews of scientific papers, monographs, textbooks, projects, and study programs		
Reviews of scientific papers: 5		
Collaboration with the economy and the social community		
Active collaboration with NGOs in the field of ecology and environmental protection in Serbia. Participant in projects implemented within the ecological association 'Ecomar': 1. 2023-2024: "The State of Reservoirs for Water Supply in Serbia under Conditions of Climate Change." This project was part of the "Safe Nature and Climate" initiative, implemented by the World Wide Fund for Nature (WWF Adria) with financial support from the European Union. 2. 2020-2021: "Transparency of Data as a Key Factor in Preserving Ecological Services of Hydroaccumulations." This project was a collaboration with the Faculty of Science, University of Kragujevac, and JKP "Vodovod i Kanalizacija" Kragujevac. It was conducted within the framework of the "Green Incubator" project by the Belgrade Open School, with financial support from the European Union, the Office for Cooperation with Civil Society, and the Friedrich Ebert Foundation. 3. 2022: "Ecological Assessment of the Lake in Šumarice," a project supported by the City of Kragujevac.		
Contribution to the promotional activities of the Faculty and University		
Participant of the seminar for continuous professional development of teachers, educators, specialists, and directors in the school year 2011/12: 'Interesting Ecology - Contemporary Trends in the Study of Structure, Functionality, and Conservation of Ecosystems' (Catalog of Continuous Professional Development Programs for Teachers, Educators, Specialists, and Directors for the 2011/2012 and 2013/14 school years, number 173). Participant in the Science Festival held on February 28, 2014, at the First Kragujevac Gymnasium, and the Science and Arts Festival held on March 21, 2014, at the Second Kragujevac Gymnasium. Also participated in the 'Open Doors' event organized by the Faculty of Science in Kragujevac on March 29 and December 13, 2014.		
Other relevant data		
Guest Editor of the Special Issue "Advances in Research on Cyanobacteria" in <i>Microorganisms</i> (ISSN 2076-2607), section "Environmental Microbiology" (Impact Factor: 4.1, CiteScore: 7.4, indexed in PubMed).		
Coauthor of a chapter in a national monograph Simić S., Paunović M., Pantović N., Simić V. (2010): Chapter 10: Phytobenthos in / Simonović, P et al. (2010): The Danube in Serbia. The Results of the National Program of the Second Joint Danube Survey 2007. Ministry of Agriculture, Forestry and Water Management – Directorate for Water, University of Kragujevac, Faculty of Science, Institute for Biology and Ecology, University of Belgrade, Institute for Biological Research 'Siniša Stanković,' Belgrade, 157-182. (ISBN 978-86-81829-96-7)		
Coauthor of the publication Simić, S., Simić, V., Petrović, A., Đorđević, N., Veličković, T., Simović, P., Simić-Savić, M., Mladenović-Sofronijević, I., Brdar, A. (2021) Accumulations of the City of Kragujevac - Current Status and Perspectives. Ecomar, Kragujevac. ISBN: 978-86-903200-0-4.		
She participated in the development of the Local Ecological Action Plan (LEAP) for the city of Kragujevac (2010-2014).		

Contact:

e-mail: nevena.djordjevic@pmf.kg.ac.rs

ORCID: <https://orcid.org/0000-0003-1272-7349>

Phone: 034/336 223, ext. 303

Office: A-III-2a