

DR GORICA ĐELIĆ, ASSOCIATE PROFESSOR

Address: University of Kragujevac
Faculty of Science
Institute of biology and ecology
Radoja Domanovića 12,34000 Kragujevac, Serbia

Tel: ++ (381) 34 336 223
Fax: ++ (381) 34 335 040
e-mail: gorica.djelic@pmf.kg.ac.rs

EDUCATION			
	Institution	Year of completion	Field and acquired professional/scientific title
PhD studies:	University of Kragujevac Kragujevac Faculty of Science, Institute of biology and ecology	2005.	Biology, Systematics and Morphology of Plants; Ecology and Geography of Plants, Doctor of Biological Sciences
Postgraduate studies	University of Belgrade, Faculty of Biology, Belgrade	1994.	Biology, Systematics and Morphology of Plants, Master of Biological Sciences
Faculty:	University of Kragujevac Kragujevac Faculty of Science, Institute of biology and ecology	1987.	Biology, Bachelor of Biology

PROFESIONAL CAREER			
	Institution	Year of election	Scientific field
Associate professor	University of Kragujevac Kragujevac Faculty of Science, Institute of biology and ecology	2019.	Biology, Morphology, Phytochemistry, and Systematics of Plants
Assistant professor:	University of Kragujevac Kragujevac Faculty of Science, Institute of biology and ecology	2008.	Biology, Morphology, Systematics, and Phylogeny of Plants; Ecology and Geography of Plants
Assistant	University of Kragujevac Kragujevac Faculty of Science, Institute of biology and ecology	1996.	Biology, Morphology, Systematics, and Phylogeny of Plants; Ecology and Geography of Plants

TEACHING ENGAGEMENT		
	Teaching subjects	Study program ¹
1.	Systematics of Higher Plants 2	OASB
2.	Systematics and Phylogeny of Higher Plants	OASE
3.	Fundamentals of Pedology	OASE
4.	Medicinal Plants and Sustainable Use	OASB end OAsE
5.	Molecular Systematics of Plants	OASB module MB
6.	Botanical Practicum	MASB
7.	Soil Biology	MASB
8.	Plants as Bioindicators	MASE
9.	Flora and Vegetation of the Balkan Peninsula	DASB
10.	Structural and Functional Botany	DASB
11.	Biology and Conservation of Selected Fungi and Higher Plant Taxa	DASB
12.	Conservation Biogeography	DASB
13.	Biologically Active Substances of Fungi and Higher Plants	DASB

¹OASB – Bachelor’s Academic Studies in Biology, OASB module MB - Bachelor’s Academic Studies in Biology, module Module Molecular Biology OASE – Bachelor’s Academic Studies in Ecology, MASB – Master’s Academic Studies in Biology, MASE – Master’s Academic Studies in Ecology, MASMB – Master’s Academic Studies in Biology - Molecular Biology, DASB – Doctoral Academic Studies in Biology, SSE – Professional Studies in Ecology, OB – Bachelor Studies in Biology under the old program, OE – Bachelor Studies in Ecology under the old program. –

BOOK:	
Janjic, V., Đelić, G., Golijanin V. (2021): Plant-Caused Skin Disorders, Cambridge Scholaris Publishing, pp 316, ISBN (10): 1-5275-6519-X; ISBN (13) 978-1-5275-6519-7	
Гутман, И., Ђелић, Г. (2018): Хемијске приче о биљкама, Универзитет у Крагујевцу, Природно-математички факултет. ISBN 978-86-6009-052-4, COBISS.SR-ID 266233100	
Гутман, И., Ђелић, Г., Стевановић, В. (2020) Хемијске приче из царства биљака, Центар САНУ, ISBN 978-86-81037-63-8, COBISS.SR-ID 15493385	
MONOGRAPHS AND CHAPTERS IN MONOGRAPHS	
Јањић, В., Ђелић, Г., Гајанин, В. (2018): Биљке проузроковачи дерматоза код људи (фитодерматозе), Академија наука и умјетности Републике Српске, Бања Лука, ISBN 978-99938-21-97-7. COBISS.SR-ID 7350552.	
Раткнић, М., Марковић, А., Ђелић, Г., (2007): Анализа корена, у Раткнић, М.: Пошумљавање голети и антропогено оштећених земљишта, Институт за Шумарство, СРП Каталогизација у публикацији Народна Библиотека Србије, Београд, 630*23 (082). ISBN 978-86-80439-08-2, COBISS.SR-ID 144008460.	
Крстић, Д., Ђелић, Г., Топузовић, М., Миленковић, Б., Стајић, Ј., Никезић, Д., Станковић, М., Зеремски, Т., Костић, Д., Вучетић, Д. (2016): Одређивање трансфер фактора 137Cs из тла у биљке које се користе у традиционалној медицини, у Пантелић, Г.: Чернобил: 30 година после, монографија, СРП Каталогизација у публикацији Народна Библиотека Србије, Београд 614.876 (082) ISBN 978-86-7306-138-2, COBISS.SR-ID 226685452	

MENTORSHIP³ AND PARTICIPATION IN COMMITTEES FOR EVALUATION AND DEFENSE OF WORKS	
Mentorship Bachelor's Theses: 38 Final Projects: 20 Professional Paper: 1	Committees Bachelor's Theses: 100 Final Projects: 34 Doctoral Dissertations ⁵ : 1
³ Total number: ⁴ Defended and registered: ⁵ Participation in registration and defense	

TEACHING AND SCIENTIFIC COLLABORATION WITH OTHER HIGHER EDUCATION AND RESEARCH INSTITUTIONS
<ol style="list-style-type: none"> 1. Engaged in teaching in the Doctoral Academic Studies of Biology at the Faculty of Natural Sciences and Mathematics, University of Pristina, located in Kosovska Mitrovica. 2. Engaged in teaching in the Doctoral Academic Studies at the Faculty of Education, University of Kragujevac, located in Užice. 3. Joint publications with authors from the University of Belgrade, University of Niš, University of Pristina, University of Sarajevo, and Slovak University of Agriculture in Nitra.

SELECTED SCIENTIFIC PUBLICATIONS (5-10)	
1.	Radojević, I., Grujović, M., Čomić, Lj., Dekić, M., Djelić, G. , Mihailović, N. (2021): The phytochemical composition and biological activities of different types of extracts of <i>Achillea ageratifolia</i> subsp. <i>serbica</i> , <i>Botanica serbica</i> , 45 (1): 49-59. ISSN 1821-2158. eISSN 1821-2638. DOI: https://doi.org/10.2298/BOTSERB2101049R journal homepage: botanicaserbica.bio.bg.ac.rs
2.	Radojević, D.I., Mladenović, G.K., Čomić, R.Lj., I. R. Raković R.I., Milošević- Djordjević M.O., Grujičić V.D., Marković, M.A., Tubić Vukajlović M.J., Djelić, T.G. , Topuzović D.M., Mihailović R.N. (2022). Unexplored biological properties and phytochemical characterization of metanolic extracts of <i>Achillea ageratifolia</i> subsp. <i>serbica</i> (Nyman) Heimerl, <i>Journal of Animal & Plant Sciences</i> , 32(2). Page: 578-588 ISSN (print): 1018-7081; ISSN (online): 2309-8694.
3.	Vukic, M.D., Obradovic, A.D., Vukovic, N.L., Kačanićová, M., Djurdjevic, P.M., Djelic, G.T. , Matic, M.M. (2022). Chemical Composition, Antitumor Potential, and Impact on Redox Homeostasis of the Essential Oils of <i>Orlaya grandiflora</i> from Two Climate Localities. <i>Molecules</i> 2022, 27, 5908. ISSN:1420-3049, DOI: 10.3390/molecules27185909 , https://doi.org/10.3390/molecules27185908
4.	Radojevic, D.I., Grujovic, Z.M., Milosevic-Djordjevic, M.O., Tubic Vukajlovic Jovana, Markovic M A., Grujicic V. D., Ciric R.A., Djelic T.G., Topuzovic D.M., Comic R.Lj. (2023): Putative application of <i>Najas marina</i> L. extracts as a source of bioactive compounds and their antioxidant, antimicrobial, antibiofilm, and genotoxic properties, <i>Letters in applied Microbiology</i> , 2023 76 (5):1-8. ISSN: 0266-8254 https://doi.org/10.1093/lambio/ovad055 .

5.	Jakovljević, D.V., Milićević, M.J., Delić, T. G. , Vrvic, M.M. /2016): <i>Antioxidant activity of Ruscus species from Serbia: Potential new sources of natural antioxidants</i> , Hem. Ind. 70 (1) 99–106. ISSN: 2217-7426
6.	Vuković, N., Vukić, M., Djelić, G. , Hutkova J., Kacaniova M. (2016): <i>Chemical Composition and Antibacterial Activity of Essential oils of Various Plant Organs of Wild Growing Nepeta cataria from Serbia</i> , Journal of Essential Oil Bearing Plants, Vol 16, Issue 6 , 1404-1412, ISSN 0972-060X
7.	Radojević, D.I., Vasić, M.S., Dekić, S.M., Radulović, S.N., Delić, T.G. , Đurđević, S.J., Čomić, R.Lj. (2016): <i>Antimicrobial and antibiofilm effects of extracts from, Trapa natans L., evaluation of total phenolic and flavonoid contents, and GC-MS analysis</i> . Acta Poloniae Pharmaceutica ñ Drug Research, Vol. 73 No. 6, 1565-1575. ISSN 2353-5288
8.	Djelic, G. , Krstic, D., Stajic, M.J., Milenkovic, B., Topuzovic, M., Nikezic, D., Vucic, D., Zeremski, T., Stankovic, M., Kostic, D. (2016): <i>Transfer factors of natural radionuclides and 137Cs from soil to plants used in traditional medicine in central Serbia</i> , Journal of Environmental Radioactivity, 158-159:81. ISSN: 0265-931X http://www.sciencedirect.com/science/journal/0265931X/158
9.	Vukic, D.M., Vukovic L.N., Djelic, T.G. , Popovic, Lj.S., Zaric, M.M., Baskic, D.D., Krstic,B.G., Tesevic, V.V., Kacaniova, M.M. (2017): <i>Antibacterial and cytotoxic activities of aphthoquinone pigments from Onosma vistanii Clem</i> , EXCLI Journal 2017;16:73-88. ISSN 1611-2156
10.	Vukic, M., Vukovic,N., Djelic, G. , Obradovic, A., Kacaniovac,M., Markovic, S., Popović, S., Baskić, D., (2018). <i>Phytochemical analysis, antioxidant, antibacterial and cytotoxic activity of different plant organs of Eryngium serbicum L</i> . Industrial Crops & Products 115 (2018) 88–97. ISSN: 0926-6690

PARTICIPATION IN THE IMPLEMENTATION OF PROJECTS AND SCIENTIFIC AND PROFESSIONAL STUDIES

NATIONAL PROJECTS:	
1.	Project (12M-03): Processes and mechanisms of contamination of the environment and its protection, Project of Ministry of Science, Technology and Development of Republic of Serbia.
2.	Project : Ecological monitoring of the river Lepenica in relation to polychlorinated Biophenolic in the area of the Factory Zastava cars to the mouth of the Great Morava (2002-2003), Project of the Ministry of Environment of the Republic of Serbia.
3.	Project (1575): Ex-situ conservation of biodiversity in aquatic ecosystems in Serbia.Project of the Ministry of Science, Technology and Development of Republic of Serbia(2004-2005).
4.	Project (20052): Changes in forest ecosystems under the influence of global warming, Project of the Ministry of Science, Technology and Development of Republic of Serbia(2008-2010).
5.	Project (1575): Ex-situ conservation of biodiversity of flora of Serbia. Project of the ministry of Environment, Mining and Spatial Planning of Republic of Serbia (2010-2012).
STUDIES	
1.	Strategic Master Plan for Sustainable Development of Mount Rudnik (2014 - 2024).
2.	Elaborate for the Development of the Botanical Garden in Kragujevac (Decision of the City Council of the City of Kragujevac No. 112-1174/16-V)
3.	Hydroecological Study of the Southern Morava River in the Sector for the Construction of Small Hydropower Plants "Bobovište," "Glogovica," and "Tešice."
4.	Preparation of a Study on Flora Research and Habitat Characteristics in the Nature Reserve "Ostrovica."
5.	Preparation of a Study on Flora Research and Habitat Characteristics in the Nature Reserve "Borački Krš."

KNOWLEDGE OF FOREIGN LANGUAGES	
English Language	

MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC ASSOCIATIONS
<ol style="list-style-type: none">1. Member of the Executive Board of the Serbian Biological Society "Stevan Jakovljević," Kragujevac, since 2010.2. President of the Serbian Biological Society "Stevan Jakovljević," Kragujevac, from 2010 to 2017.3. President of the Supervisory Board of the Serbian Biological Society "Stevan Jakovljević," Kragujevac, since 2017.4. Member of the Serbian Biological Society, Belgrade5. Member of the Society for Plant Physiology of Serbia6. The federation of European Societies of Plant Biology (FESPB)

REVIEWS OF SCIENTIFIC PAPERS, MONOGRAPHS, TEXTBOOKS, PROJECTS, AND STUDY PROGRAMS
Monograph - 2 Collection of Papers - 3 Scientific Journals - 15 Textbook - 3 Study Program - 12

CONTACT:

e-mail: gorica.djelic@pmf.kg.ac.rs

Phone: 034/336-223, extension 275

Office **A-II-9**