

## Lecturers on the workshop 23.08.2022.

### NATURE-BASED SOLUTIONS IN URBAN DRAINAGE UNDER CLIMATE CHANGE CONDITIONS



**Dr Brankica Majkić-Dursun, dipl. Geol. Eng.**

Dr Brankica Majkić-Dursun is a research associate, employed in the Jaroslav Černi Water Institute – Water Governance Department, from 2007. She has a multi-disciplinary background and experience in the water management, water use for deferent purposes and environmental engineering sector. She has experience in scientific research of new methodologies, groundwater processes in alluvial aquifers, resolving problems with groundwater exploitation and water well ageing. From 2019. she is a director of the WSDAC Category 2 Centre under the auspices of UNESCO. In her career so far, she has published 47 scientific papers (5 on the SCI list) and is the co-author of one monograph.

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**Dr. Aleksandar Djukić, Civ. Eng.**

Dr. Aleksandar Djukić is Associate Professor at the Faculty of Civil Engineering, University of Belgrade in the field of water supply, sanitary engineering and environmental engineering. Since 2019, he has been the director of the International Research and Training Center on Urban Drainage – IRTCUD, a category II centre under the auspices of UNESCO, which operates at the Faculty of Civil Engineering in Belgrade. His research, professional and educational work is focused on water supply, sewerage, drinking water treatment, wastewater treatment and urban water management. He has published more than 70 papers, is the author of two university textbooks and several chapters in domestic and foreign monographs.

[Aleksandar Djukic](#)



**Dr Anja Randelović, Civ. Eng.**

Dr Anja Randelović is an Assistant Professor at the Faculty of Civil Engineering, University of Belgrade, with 15 years of experience. Her area of research includes applied fluid mechanics and water quality in urban stormwater systems: sampling, analysis and modelling, with relevant water quality targets – pathogens and micropollutants. using conceptual and physical modelling of natural (biofilters, ponds, infiltration basins, constructed wetlands etc.) and man-made stormwater treatment systems in the uncertainty framework. She is currently P.I. in two projects: H2020 “Integrated NBS-based Urban Planning Methodology for Enhancing the Health and Well-being of Citizens: the euPOLIS Approach’ — ‘EuPOLIS’, and "Systems for storm water drainage as a part of urban infrastructure" (Serbian Ministry of Science), and researcher for H2020 “RECONNECT- Regenerating ECOSystems with Nature-based solutions for hydro-meteorological risk rEduCTion ”.

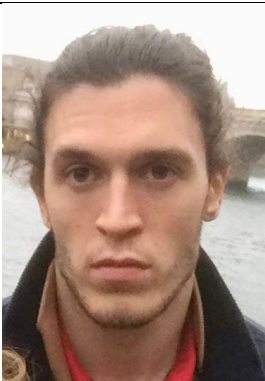
[Anja Randjelovic](#)



**Dr Veljko Prodanovic, dipl. Civ. Eng.**

Dr Veljko Prodanovic is a Senior Research Associate at UNSW Sydney, Australia, working on modelling the effectiveness of urban stormwater mitigation technologies. Through national and international projects, Veljko is working on Integrated multi-functional urban water systems, focusing on the challenges in delivering green sustainable infrastructures capable of treating various sources of wastewater. He is continuously striving to improve performance of these systems and engage with stakeholders to communicate new knowledge. His other research topics include stormwater modelling, water infrastructure design, agricultural water reuse, and community inclusive sustainable infrastructure. Veljko is lecturing sustainable engineering at UNSW and actively involved in student mentoring. He is a published author and scientific reviewer for many top international journals.

[Veljko Prodanovic](#)



**Dr Filip Stanić, dipl. Civ. Eng.**

Dr Filip Stanić is a Research Associate at the Faculty of Civil Engineering University of Belgrade for research field of hydrology and hydraulics. He defended his PhD thesis in 2020 at École des Ponts ParisTech University in France where he worked on hydrological aspects of green roofs with particular contribution to the experimental and theoretical investigation of the water flow in unsaturated porous media. After PhD studies, he started working at the Faculty of Civil Engineering in Belgrade on the international HORIZON2020 project euPOLIS dealing with a methodology of urban planning with nature-based systems for improving public health and wellbeing of citizens. He published more than 20 scientific papers (6 on the SCI list) and he is a scientific reviewer in some prestigious international journals.

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