

Programme

Digital Conference Democratia-Aqua-Technica 29. + 30.09.2022

29.09.2022		
Time (CEST)	Programme item	Participants
9:30 – 10:00 a.m.	Welcome from project leaders Democratia-Aqua-Technica	Prof. Dr. Ulrike Gayh (SRH University Heidelberg, Germany), Prof. Dr. Maja Turk-Sekulić (University of Novi Sad, Serbia)
10:00 – 10:30 a.m.	Effectiveness of integrated microalgae-nitrifiers process over conventional microalgae-based processes (Piggery wastewater treatment).	Gala Stojanovic (University of Novi Sad, Serbia)
10:30 – 11:00 a.m.	tbd	Ashutosh Bhalerao (SRH University Heidelberg, Germany)
11:00 – 11:30 a.m.	Nature Based Solutions challenge: Multifunctional application of biochar beyond carbon storage	Prof. Dr. Maja Turk-Sekulić (University of Novi Sad, Serbia)
11:30 – 12:00 p.m.	Poster presentations / Poster pitches	
12:00 – 01:30 p.m.	Lunchbreak / Digital Get-Together in Spatial Chat	
01:30 – 02:00 p.m.	Nutrients recovery from biogas plant effluents: an industrial symbiosis model	Mehmet Yağcı (Middle East Technical University, Turkey)
02:00-02:30 p.m.	tbd	Prof. Dr. Mohammad Ghomi (SRH University Heidelberg, Germany)
02:30-03:00 p.m.	Implementation of machine learning in designing and operation of a municipal wastewater treatment plant.	Nikesh Zachariah, Dr. Enis Yazici (SRH University Heidelberg, Germany)
03:00 -03.30 p.m.	Assessment of PM2.5 exposure and health risk in Novi Sad, Serbia.	Jelena Radonić, Sonja Dmitrašinović (University of Novi Sad, Serbia)
03.30 -04.00 p.m.	YIP – Your Ideas to Practices	Prof. Dr. Ulrike Gayh (SRH University Heidelberg, Germany), Livier der Regil (UNIVA, Mexico) + students YIP-project
04:00 – 06:00 p.m.	Digital city ralley Heidelberg - water and architectural highlights of the city	



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09:30 – 10:00 a.m.	Welcome	Prof. Dr. Ulrike Gayh (SRH University Heidelberg, Germany), Prof. Dr. Maja Turk-Sekulić (University of Novi Sad, Serbia)
10:00 – 10:30 a.m.	Art in situation of conflicts as an approach for social communication, three study cases	Dr. Fernando Palacios Mateos (Polytechnic University of Valencia, Spain/SRH University Heidelberg, Germany)
10:30-11.00 a.m.	Understanding Global Conflict Through Water Resource Depletion	Luke Hally (Heidelberg Institute for International Conflict Research, Germany)
11.00-11.30 a.m.	Occupational exposure and cancer risk assessment in an anatomy laboratory	Dragan Adamović (University of Novi Sad, Serbia)
11.30-12.00 p.m.	Poster presentations	
12.00-01:30 p.m.	Lunchbreak / Digital Get-Together in Spatial Chat	
01:30 – 02:00 p.m.	Holistic Approaches to Solve Conflicts About Water - Results from Workshops 2022	Prof. Dr. Ulrike Gayh, Prof. Dr. Andreas Gerber, Belen Zevallos (SRH University Heidelberg, Germany)
02:00 – 02:30 p.m.	Democratizing water resources monitoring: the role of the open-source movement and digital fabrication	Prof. Dr. Arnoud Cuppens (Tierrascan, Paraguay)
02:30 – 03:00 p.m.	Baseline studies of a deforested land for reclamation (physicochemical)	Meinster Eduafo (University of Accra Ghana/SRH University Heidelberg)
03:00-03:30 p.m.	tbd	(Ghana Water Company Limited, Ghana)
03:30 – 04:00 p.m.	Closure and Outlook Democratia-Aqua-Technica Initiative	Prof. Dr. Maja Turk-Sekulić (University of Novi Sad, Serbia) / Prof Dr. Ulrike Gayh (SRH University Heidelberg, Germany)

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Identification code: LMt3VC

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