

Programme

Digital Conference Democratia-Aqua-Technica 28. + 29.09.2023

Day 1 - 28.09.2023		
Time (CEST)	Title	Speaker
9:00 – 9:15 a.m.	Welcome from Prof. Dr. Carsten Diener	Prof. Dr. Carsten Diener (Rector SRH University Heidelberg, Germany)
9:15 – 09:30 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)
09:30 – 10:00 a.m.	Hybrid system optimisation potential for nutrient removal – a case study for communal wastewater	Sanja Cojbasic, Prof. Dr. Maja Turk Sekulic, Prof. Dr. Jelena Prodanovic, Marija Kostic (University of Novi Sad, Serbia)
10:00 – 10:30 a.m.	Current Situation, Challenges, and suggestions on Agricultural Irrigation in Middle East countries	Prof. Dr. Öner Çetin (Dicle University, Turkey)
10:30 – 11:00 a.m.	Involvement of algae in the process of closing nutrient loops in the agricultural sector	Prof. Dr. Mojca Bavcon Kralj, Urška Šunta, Tjaša Griessler Bulc (University of Ljubljana, Slovenia)
11:00 – 12:00 p.m.	Poster presentations	
12:00 – 01:30 p.m.	Lunchbreak	
01:30-02:00 p.m.	Green Remediation of Agricultural and Non-agricultural Polluted Soils: Recent Progress, Challenges and Opportunities	Prof. Dr. Maja Turk-Sekulić , Prof. Dr. Jelena Radonic (University of Novi Sad, Serbia), Szabolcs Pap (University of Novi Sad, Serbia &University of the Highlands, and Islands, Thurso, Scotland), Mira PucareviC and Nataša StojiC (Educons University, Serbia)
02:00-02:30 p.m.	Nutrient Recovery via Struvite Precipitation Using Sustainable Reagents	Feride Ece Kutlar (Middle East Technical University, Turkey)
02:30-03.00 p.m.	tbd	Dr. Enis Yazici (SRH University Heidelberg, Germany)
03.00-03.30 p.m.	Systems modeling for streamflow forecasting in Colorado	Prof. Dr. Aaron Brown (Metropolitan State University of Denver, USA)
03.30-04.00 p.m.	YIP II – Your Ideas to Practices	Prof. Dr. Ulrike Gayh (SRH University Heidelberg, Germany), Prof. Dr. Livier der Regil (UNIVA, Mexico), Dr. Augustine Ntiamoah (KNUST, Ghana) + students YIP-project
04:00 – 06:00 p.m.	Digital city rally Heidelberg - water and architectural highlights of the city	



Programme

Digital Conference Democratia-Aqua-Technica 28. + 29.09.2023

Day 2 - 29.09.2023		
Time (CEST)	Title	Speaker
9:00 – 09:30 a.m.	Welcome + Coffee	Prof. Dr. Ulrike Gayh (SRH University Heidelberg, Germany), Prof. Dr. Maja Turk-Sekulić (University of Novi Sad, Serbia)
09:30 – 10:00 a.m.	Enhancing emission characteristics of passenger cars by controlling combustion-generated contaminants	Prof. Dr. Dragan Adamović (University of Novi Sad, Serbia)
10.00-10.30 a.m.	Health risks induced by PAHs in ambient air in Vojvodina Province	Prof. Dr. Jelena Prodanovic (University of Novi Sad, Serbia)
10.30-11.00 a.m.	Three gorges dam and the implications of it as a military target	Luke Hally (EU Conflicts Researcher, Germany)
11.00-11:30 a.m.	Treatment of PFCs-contaminated groundwater using atmospheric plasma technology	Sonam Gyaljen Tamang (SRH University Heidelberg, Germany)
11.30-12:00 p.m.	Poster presentations	
12:00 – 01:30 p.m.	Lunchbreak - Poster Session - Digital Get-Together in Spatial Chat	
01:30 – 02:00 p.m.	Abattoir Wastewater Recycling Using Nature Based Treatment Methods, case study of Zimbabwe Meat Industry	Emmanuel Hweru (University of Zimbabwe, Zimbabwe)
02:00 – 02:30 p.m.	Biofilters as the Natural Source of Wastewater Treatment	Shozeb Javed (SRH University Heidelberg, Germany)
02:30 – 03:00 p.m.	Water Management and Sustainable Agriculture	Koffi Sossou (Andhra University, India)
03:00 – 03:30 p.m.	Climate Change Legislation in the European Union and Serbia: A Comparative Overview	Katarina Antic (University of Belgrade, Serbia)
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)

Join Teams Meeting

[Click here to join the meeting](#)

Meeting ID: 320 205 609 360

Passcode: 5GDryZ

www.democratia-aqua.org