

Digital Conference Democratia-Aqua-Technica 23. + 24.09.2021	
<b>23.09.2021</b>	
<b>9:30 - 9:45</b>	Welcome from Prof. Dr. Carsten Diener (Rector SRH University Heidelberg, Germany)
<b>9:45 - 10:30</b>	Welcome and Keynote speech - CORE in Water Technology and Democratia-Aqua-Technica - Prof. Dr. Ulrike Gayh (SRH University Heidelberg, Germany)
<b>10:30 - 11:00</b>	Shared Vision Planning – a method for solving regional conflicts Sandor Szalai (Hungarian University of Agriculture and Life Sciences, Hungary)
<b>11:00 - 11:30</b>	Sustainable water and wastewater processing: Cost effective and hybrid processes contribution to water resource recovery facilities - Prof. Dr. Maja Turk-Sekulić, Mark A. Taggart, Barbara Bremner, Sabolc Pap (University of Novi Sad, Serbia)
<b>11:30 - 12:00</b>	Clean Water and Sanitation from the Aspect of the Covid-19 Pandemic - Katarina Antić, Prof. Dr. Maja Turk-Sekulić, Milena Stošić, Prof. Dr. Jelena Radonić (University of Novi Sad, Serbia)
<b>12:00 - 14:00</b>	Lunchbreak - Poster Session - Digital Get-Together in Spatial Chat
<b>14:00 - 14:30</b>	Nutrient bioextractive aquaculture as an alternative to nutrient removal biotechnologies in wastewater treatment - Prof. Dr. Shane Rogers (SRH University Heidelberg, Germany / Clarkson University, USA)
<b>14:30 - 15:00</b>	Solutions for reconstruction of Wastewater Treatment plants, Prof. Dr. Elena Gogina (National Research Moscow State University of Civil Engineering, Russia)
<b>15:00 - 15:30</b>	Evaluation of micropollutants removal techniques and the impacts of the micropollutants on the aquatic ecosystem and ecosystems services in Germany, Vaikunth Srinivas Shyamsundar (SRH University Heidelberg, Germany)
<b>16:00 - 18:00</b>	Digital city ralley Heidelberg - water and architectural highlights of the city
<b>24.09.2021</b>	
<b>9:30 - 9:45</b>	Welcome from Prof. Dr. Maja Turk-Sekulić (University of Novi Sad, Serbia)
<b>9:45 - 10:30</b>	Modeling of gas-particle partitioning PAHs using Dachs-Eisenreich model - Prof. Dr. Jelena Radonić, Prof. Dr. Maja Turk Sekulić, Mirjana Vojinović Miloradov (University of Novi Sad, Serbia)
<b>10:30 - 11:00</b>	Design and Simulation of a Pressure Swing Adsorption Unit for Small Scale Biogas upgrading - Dr. Augustine Ntiamoah (Kwame Nkrumah University of Science and Technology, Ghana)
<b>11:00 - 11:30</b>	Benefits of green alternative adsorbents application: Toxicity of municipal wastewater - Paunovic Olivera, Sabolc Pap, Helena Prosen, Ida Krasevec, Polonca Trebse, Prof. Dr. Maja Turk Sekulic (University of Novi Sad, Serbia)
<b>11:30 - 12:00</b>	Assessment of Bathing Water Quality (BWQ) in Lake Van Using Geostatistical Analyses - Mert Sanli, Assis. Prof. Dr. Yasemin Dilsad Yilmazel (Middle East Technical University, Turkey)
<b>12:00 - 13:00</b>	Lunchbreak - Digital Get Together in Spatial Chat
<b>13:00 - 14:30</b>	Digital city ralley through Ankara and Novi Sad - water and architectural highlights of the cities
<b>14:30 - 15:00</b>	Water, a resource for water wars - Dr. Kenneth Bedu-Addo (SRH University Heidelberg, Germany), Luke Hally (Heidelberg Institute for International Conflict Research, Germany)
<b>15:00 - 15:30</b>	How to meet established market demands with sustainable technology - Prof. Dr. Andreas Gerber (SRH University Heidelberg, Germany)
<b>15:30 - 16:00</b>	Cooperative international education in humanitarian engineering Prof. Dr. Livier de Regil (Universidad del Valle de Atemajac, Mexico), Prof. Dr. Aaron Brown (Metropolitan State University of Denver, USA)
<b>16:00 - 16:30</b>	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 Zoom Meeting

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