



March 22nd, 2023

3rd International World Water Day Conference 2023 Programme Schedule, SRH University Heidelberg

Time	Presentation	Participants	Affiliation
9.15	Introduction/Opening	Prof Dr. Ulrike Gayh	SRH University Heidelberg, Germany
9.30	Construction sites Particulate Matter (PM10 and PM2.5) effect on Danube aquatic water system in the city of Novi Sad	Jelena Antović, Nataša Elezović, Miljan Šunjević, Mirjan Vojinović Miloradov, Vladimir Rajš	University of Novi Sad, Serbia
9.50	Dissolved and total metal concentrations in water of the karst Krka River: bioavailability and influence of industrial wastewaters	Tatjana Mijošek, Zrinka Dragun, Zorana Kljaković-Gašpić, Damir Valić, Tomislav Kralj, Sara Šariri, Zuzana Redžović, Ivana Karamatić, Vlatka Filipović Marijić	Ruder Bošković Institute, Zagreb, Croatia
10.10	Flood Modelling of Subernarekha River Using HEC-RAS	Shahnawaz Ahmed, Manoj Kumar Diwakar	Malaviya National Institute of Technology Jaipur, India
10.30	Impact of municipal and industrial wastewaters on microplastic exposure and toxic effects of karst river water	Sara Šariri, Želimira Cvetković, Damir Valić, Tomislav Kralj, Tatjana Mijošek, Ivana Karamatić, Zuzana Redžović, Vlatka Filipović Marijić	Ruder Bošković Institute, Croatia
10.50	Discharge Estimation of Non-Prismatic Compound Channels	Sandeep Kumar, Manoj Kumar Diwakar	Malaviya National Institute of Technology Jaipur, India
11.10	Coffee Break		
11.20	Software application for surface runoff prediction based on artificial neural network models and back propagation algorithm	Alaa Ali Slieman, Dmitry V Kozlov	Moscow State University of Civil Engineering, Moscow, Russia
11.40	Ecological and quality changes in the river Ibar in the function of the 2020 data oxygen regime	Jelena Antović	University of Priština in Kosovska Mitrovica
12.00	The Effect of Phosphate Buffered Saline (PBS) on Anaerobic Digestion-Microbial Electrolysis Cell (AD-MEC) Integrated Systems	Berkan Öden, Yasemin Dilsad Yilmazel	Middle East Technical University, Ankara, Turkey
12.20	Streamflow Modelling of Lower Godavari River Basin	Manoj Kumar Diwakar, Vijay Katari	Malaviya National Institute of Technology Jaipur, India
12.40	Lunch Break		
13.40	An overview of drying technologies for the production and preservation of natural coagulants	Sanja Radovic, Maja Turk Sekulic, Jelena Prodanovic	University of Novi Sad, Serbia
14.00	Rainwater Harvesting – Global Scenario, Modern Solutions and it's Impact	Manoj Samuel Baptist	Farmland Rainwater Harvesting Systems, India
14.20	Texas Water Trends	Angelica Lopez, Roel Lopez, Matthew Crawford, Addie Smith, Daniela Barrientos, Brittany Wegner Hicks, Oscar Muñoz, Andrea Roberts, Vanessa Puig Williams, Dan Mueller	Texas A&M Natural Resources Institute, USA
14.40	Comparison between hybrid ANFIS models and ARIMA models in surface runoff estimating	Alaa Ali Slieman, Dmitry V Kozlov	Moscow State University of Civil Engineering, Moscow, Russia.
15.00	Assessment of Agricultural Drought of Rajasthan by Using Remote Sensing Technique	Dharm Raj Bairwa, Manoj Kumar Diwakar	Malaviya National Institute of Technology Jaipur, India
15.20	The role of universities to fight against water shortage and pollution	A. Yalali, R. Bustamante, S. Vatandoost, M. Ghomi	SRH university Heidelberg, Germany
Poster session with lecture			
15.40	Evaluating the Influence of Agriculture on Groundwater Chemistry in the Plio-Quaternary Aquifer of Nador (Tipaza)	Abdelkader Bouderbala	University Djilali Bounâama of Khemis Miliana, Algeria
15.45	New methods and technologies in wastewater treatment	Xiaochuan, Ma	Shen Yang university, China
15.50	Evaluation Of Water Quality And Its Suitability For Rural Communities In Southern Nigeria	Okey-Wokeh, Chidinma. Georgina, Obunwo, Charles Chuku, Wokeh, Okechukwu. Kenneth and Orose, Ekinadose	Rivers State University, Nkpolu-Oroworukwo, Nigeria
15.55	Removal of Heavy Metal Ions from Multi-Component System using Corn Cob Activated Carbon	Israel Tutu, Godfred Ohemeng-Boahen, Patrick Boakye	Kwame Nkrumah University of Science and Technology, Ghana
16.00	Increased flow mixing between floating treatment wetlands to improve nutrient supply	Tais Yamasaki, Johannes Janzen	Federal University of Mato Grosso do Sul, Brazil
16.05	Water as a reflection of fauna situation in Kungur Ice cave	Anna Cherviakova	Moscow state university of civil engineer, Moscow, Russia
16.10	Assessing Groundwater-Surface Water Interaction in Upper Cheliff's Alluvial Plain for Pollution Source (Algeria)	Hanane Merouchi, Abdelkader Bouderbala	Hassiba Ben Bouali University, Chlef, Algeria.
16.15	Assessing the potential of using Pelargonium Zonale to reduce the biotoxicity of endocrine disruptors on <i>Aliivibrio fischeri</i> through phytoremediation	Katarina Antić, Marija Lješević, Jelena Milić, Milena Stošić, Jelena Radonić, Tatjana Šolević Knudse	Institute of Chemistry, Technology and Metallurgy, National Institute of the Republic of Serbia
16.20	Digital Rally Heidelberg		