

Digital Conference East Western Dialogue 07. + 08.10.2021	
07.10.2021	
9:30 - 9:45	Welcome from Prof. Dr. Markus Breuer (Vice Rector SRH)
9:45 - 10:30	Welcome and Keynote speech – The initiative Democratia-Aqua-Technica - Prof. Dr. Ulrike Gayh (SRH University Heidelberg, Germany)
10:30 - 11:00	'Water Wars: How control of access contributes to international conflicts - Luke Hally (Heidelberg Institute for International Conflict Research, Germany)
11:00 - 11:30	The challenge of sustainability in a growth driven economy - Prof. Dr. Andreas Gerber (SRH University Heidelberg, Germany)
11:30 – 12:00	Analysis of Water Footprint in Small and Medium Enterprises (SMEs) and Evaluation of its Socio-Economic Impact - Manoj Samuel Baptist (SRH University Heidelberg, Germany)
12:00 - 13:30	Lunchbreak - Digital Get Together in Spatial Chat
13:30 - 14:00	Sediment formation in the urban collector system - Prof. Dr. Luidmila Volgina, (National Research Moscow State University of Civil Engineering, Russia)
14:00 - 14:30	Nutrients and pathogen export from application of manure to frozen ground - Dr. Jingjing Wu (Clarkson University, USA)
14:30 - 15:00	Water Quality Control for Semi Enclosed Coastal Waterbodies - Prof. Dr. Izmail Kantarshi (National Research Moscow State University of Civil Engineering, Russia)
15:30 - 17:00	Digital city ralley Heidelberg - water and architectural highlights of the city
08.10.2021	
9:30 - 10:00	Welcome from Prof. Dr. Elena Gogina (National Research Moscow State University of Civil Engineering, Russia)
10:00 - 10:30	Seasonal operation of WWTP in tourist areas of periodic use - Olga Yantzen Vladislav Gerasimov, Evgeniy Nosyrev (National Research Moscow State University of Civil Engineering, Russia)
10:30 - 11:00	A Basis for Understanding the Dynamic Interactions between the Atmosphere and the Oceans & Effects of Global Warming on Water Resources - Dr. Enis Yazici (SRH University Heidelberg, Germany)
11:00 - 12:30	Comparative analysis of the methods for forecasting time series of runoff based on artificial intelligence and regression models (River Orontes, Syria) - Alaa Ali Slieman and Dmitry V. Kozlov (National Research Moscow State University of Civil Engineering, Russia)
11:30 - 12:00	Numerical Weather Prediction for Flood Forecasting: Problems, Possibilities and Proposed Solutions – Prof. Dr. Andrey Vertov (Perm State University, Russia)
12:00 - 13:30	Lunchbreak - Digital Get Together in Spatial Chat
13:30 - 14:00	Comparison and evaluation of centralizes and decentralized treatment measures for the reduction of emissions of pharmaceuticals - Ajeesh Nellikunnel Jose (SRH University Heidelberg, Germany)
14:00 - 14:30	Membrane methods for sustainable water resources management – Prof. Dr. Nikolay Makisha (National Research Moscow State University of Civil Engineering, Russia)
14:30 - 15:00	Operations Research as Case Studies for Water Conflicts - Prof. Dr. Elmar Schmidt (SRH University Heidelberg, Germany)
15:00 - 15:30	Digital city ralley Moscow- water and architectural highlights of the city
15:30 - 16:00	Closure and Outlook: Prof Dr. Ulrike Gayh (SRH) / Prof. Dr. Elena Gogina (NRU)

Zoom Meeting: <https://zoom.us/j/93975117257?pwd=djJRV1Y1eIRDVHJBuWpEWHZuUEJWQT09>

Meeting ID: 939 7511 7257 Passcode: Heidelberg