

Program

Water in transition 09. - 11.10.2024

09.10.2024	
Time	Program item
8.30 hrs	Registration, Welcome coffee
09.30 hrs	Welcome by Volkswagen Foundation and introduction of the four symposia
10.00 hrs	Interactive get-to-know
11.00 hrs	Keynote talk by Léo Heller (former UN Special Rapporteur on the right to water and sanitation)
12.00 hrs	Lunch
13.00 – 14.45 hrs	Plenum Welcome (Prof. Dr. Ulrike Gayh, Prof. Benjamin Zierock) Keynote speeches <ul style="list-style-type: none"> - Harnessing Data Science for the Future of Water Technology: Innovations in Sustainability and Efficiency (Prof. Dr. Swati Chandna, SRH Heidelberg) - Systems modeling and AI to reduce conflicts (Prof. Dr. Aaron Brown, Colorado State University) - Modernization and Water Productivity in Agricultural Water Use: Innovative Approaches (Prof. Dr. Öner Cetin, Dicle University)
15.00 – 15.30 hrs	Coffee Break
15.30 – 21.30 hrs	Hackathon - Lead by Prof. Benjamin Zierock
18.00 – 20.00 hrs	Dinner - Buffet
22.00 hrs	End of Day 1



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9.00 hrs	Welcome Coffee
09.30 – 12.00 hrs	Impulse <ul style="list-style-type: none">- Advantages of AI for developing Appropriate Technology in the framework of Social Innovation (Prof. Dr. Livier de Regil, SRH University/UNIVA)- Data-based automation and artificial intelligence (Anja Mrosowski Mitsubishi Electric)- Integrating Surveying Strategies for Microtopography: Insights for Flood and Water Quality Management, Rakhee Ramachandran, Cranfield University)- Community-based Water Monitoring: Tools for a Citizen Science Approach in Spring and Surface Water Assessment (Prof. Dr. Jaanus Terasmaa, Tallinn University)- Innovative education with VR escape rooms, AI-generated media and 360° VR interactive (Dr. Leila Mekacher, Innovera)
12.00 – 13.00 hrs	Lunch
13.00 – 16.00 hrs	3 parallel Workshops (hosts: Prof. Dr. De Regil, Dr. René Schellenberger, Prof. Benjamin Zierock)
16.00 – 18.00 hrs	Talk and workshop on science communication by Philipp Schrögel (see abstract below)
18.00 hrs	Dinner
22.00 hrs	End of day 2

11.10.2024

Time	Program item
08.30 hrs	Welcome Coffee
09.30 – 11.00 hrs	Poster-Presentations
12.00 – 13.00 hrs	Lunch
13.00 – 15.00 hrs	Final presentation and podium discussions
15.00 – 16.00 hrs	Recap and farewell
16.30 hrs	End of theme week and departure