

Monday, 19th June

8:30	Registration and coffee	
9:00	Welcome and opening	Matthias Zessner (TU Wien) and Stephan Fuchs (KIT)
	Monitoring	Chair: Stephan Fuchs, KIT
09:15	A monitoring network platform for automated data assessment and its long-term application as surveillance system for transboundary water pollution	A. Winkelbauer – TU Wien, Austria
09:45	Ship-borne measurements of enzymatic GLUC activity on large water bodies: A rapid screening tool to localize point sources of potential microbial pollution	P. Stadler – TU Wien, Austria
10:15	The impact of the Sava river pollution on biomarkers response in the liver and gills of three cyprinid species	J. Kostic – University of Belgrade, Serbia
10:45	<i>Coffee break</i>	
	Monitoring and modelling	Chair: Matthias Zessner - TU Wien
11:05	Multidimensional monitoring of microbial faecal pollution reveals dominance of human contamination along the whole Danube River	AKT Kirschner – Medical University of Vienna, Austria
11:35	Transboundary riverine transport of suspended sediment and chemicals from Czech Republic	L. Kohút – Czech Hydrometeorological Institute, Czech Republic
12:05	History, results and methodological remarks to monitoring of total organic carbon in the riverine water of Danube River basin under TNMN	A. Górniak – University of Bialystok, Poland
12:35	<i>Lunch</i>	
	Modelling	Chair: Adrienne Clement - BME
13:30	Predicting levels of microorganisms and viruses in river Danube water resources with a lumped hydrological water quality and infection risk model	J. Derx – TU Wien, Austria
14:00	Emission inventories for priority substances at catchment levels: Solving the PAH source conundrum with an array of in-stream tools	T. Gallé – Luxembourg Institute of Science and Technology, Luxembourg
14:30	Quantification of emissions across international border	S. Fuchs – Karlsruhe Institute of Technology, Germany
15:00	Mass balance of organic contaminants at the scale of the Seine River Basin	D. Gateuille – Université Paris Est-Créteil, France
15:30	<i>Coffee break</i>	
	Poster session	Chair: Ottavia Zoboli - TU Wien
15:50	Poster pitch presentations	
16:40	Poster discussion	
18:00	End of first day	

Tuesday, 20th June

	Modelling and Management	Chair: Adam Kovacs, ICPDR
08:30	Spatial relationships between sources of micropollutants and drinking water supply in the Rhine basin – Misfit between physical affectedness and regulatory embeddedness	C. Stamm – EAWAG, Switzerland
09:00	Cross-border consequences and conflicts of interest in River Basin Management Planning: the case of the Tisza River (Ukraine, Romania, Hungary, Serbia)	M. Honti - MTA-BME Water Research Group, Hungarian Academy of Sciences, Hungary
09:30	Estimating field-relevant degradation rates for emerging contaminants in the Danube Basin	Van Gils – Deltares, Netherlands
10:00	<i>Coffee break</i>	
	Management	Chair: Jos van Gils- Deltares
10:30	Numerical Modelling of Trace Substance Concentrations in the Ruhr River Catchment – A Tool for Operational Planning	T. Gehrke – Ruhrverband, Germany
11:00	From end-of-pipe to control at source - Source control strategies in the water- and wastewater sector	E. Fältström - Sweden Water Research, Sweden
11:30	The Role of Transnational Municipal Networks in Transboundary Water Governance	S. Jetoo - Åbo Akademi University, Finland
12:00	Final discussion and closing speech	Matthias Zessner - TU Wien
12:30	End of the conference	

Get together	19th June	19:30
La Creperie	An der Oberen Alten Donau 6 1210 Vienna	Dinner included in the conference fee

In cooperation with



Trans-boundary Water Management for Human Development: Case study of Ethiopia and Sudan in the Eastern Nile Basin

A. Abbker Abdalla – UNESCO Chair for Water Resources, Sudan

Tracing the origin of nutrients, pesticides and heavy metal loads in a river basin

C. Chrzanowski – Deltares, Netherlands

Modeling the Projected Impact of Climate Change on River Basin Water Availability and the Inflow of Boukan Dam in Zarrine River of Iran

F. Emami – University of Kassel, Germany

Harmonization of complex input data – lessons learned in the transboundary Inn catchment

O. Gabriel – Environment Agency Austria, Austria

Investigation of Land Use Effects by Using a Hydrodynamic Model for Ankara Stream Watershed

S. Gülbaz – Istanbul University, Turkey

Assessment of nutrient retention in Hungarian rivers based on long term monitoring data

Z. Jolankai – Budapest University of Technology and Economics, Hungary

Processing statistical parameters of concentration along a river network

M. Kardos – Budapest University of Technology and Economics, Hungary

Flood Modelling of Ayamama River Basin in Istanbul, Turkey

S. Gülbaz and C.M. Kazekyilmaz-Alhan – Istanbul University, Turkey

Heavy metal transport in the river Elbe: A model-based assessment of extreme events

M. Labadz – Federal Institute of Hydrology (BfG), Germany

Assessing uncertainties in hydrological modelling of discharge and nitrate nitrogen under future climate change conditions for Austrian catchments

B. Mehdi – BOKU, Austria

Monitoring of Biocides in German Sewage Treatment Plant Effluents

C. Meier – German Environment Agency, Germany

Flood risk map as a tool for preventing material damage: case study of the Bistrita River (Romania)

G. Romanescu – University of Iasi, Romania

From Emission Modeling to Water Quality Modeling – New Developments for MoRE

S. Rothvoß – Karlsruhe Institute of Technology, Germany

The random amplified polymorphic DNA (RAPD) assay in assessment of genotoxic potential: the Sava River case study

J. Kostic – University of Belgrade, Serbia

Micropollutants in German Municipal Wastewater Treatment Plants – a nation-wide monitoring campaign

S. Tshovski – Karlsruhe Institute of Technology, Germany

Assessment of potential availability of particulate phosphorus from soil erosion in rivers

H. Trautvetter – TU Wien, Austria

Annual Fluxes and Risk Assessment of Emerging Contaminants from a Scottish Priority Catchment to the Estuary and North Sea

Z. Zhang – The James Hutton Institute, UK
