Thursday 03.12.2020

08:30 – 09:00	**Registration and coffee**
09:00 – 09:30	Welcome and opening
	Monitoring
09:30 – 10:00	Microplastics in hungarian Rivers. **Bordós, G.**; *WESSLING Hungary Ltd., Hungary*
10:00 – 10:30	Sediment contamination by PAHs in tributaries of the River Morava, a main tributary of the Danube. **Mikl, L.**; *Czech hydrometeorological institute, Department of water quality, Czech Republic*
10:30 – 11:00	Time Resolved Optical Turbidity for suspended particulate matter concentration monitoring. **Pallares, A.**; *ICube and Université de Haute Alsace, France*
11:00 – 11:30	***Coffee break (30 min)***
11:30 – 12:00	Emissions of particle-bound pollutants in different particle size fractions from a stormwater treatment facility in Southern Germany. **Baum, P.**; *University of Stuttgart, Institute for Sanitary Engineering, Water Quality and Solid Waste Management (ISWA), Germany*
12:00 – 12:30	A low-cost automatic sampler to estimate the stormwater load of particle-bound pollutants in small urban catchments. **Kardos, M.**; *Budapest University of Technology and Economics, Department of Sanitary and Environmental Engineering, Hungary*
12:30 – 13:30	***Lunch (60 min)***
	Monitoring and Modelling
13:30 – 14:00	Tackling the challenges of data scarcity for phosphorus input modelling – A case study from Passaúna catchment in South Brazil. **Sotiri, K.**; *Karlsruhe Institute of Technology, Institute for Water and River Basin Management, Germany*
14:00 – 14:30	Field-modeling study to assess sources and loads of contaminants delivered with the Carpathian catchment surface runoff to the river. **Szalińska, E.**; *AGH University of Science and Technology, Poland*
14:30 – 15:00	Contamination of Lake Neusiedl with selected PAH and PFAS: considerations on origin and behavior. **Zessner, M.;** *TU-Wien, Institute for Water Quality and Resource Management, Austria*
15:00 – 15:30	Verification of WATEM/SEDEM based on a detailed study of sediment budget in a small arable catchment by three methods (Tula Region, Russia) **Zhidkin, A.**; *Lomonosov Moscow State University, Russia*
15:30 – 16:00	***Coffee break (30 min)***
	Poster session
16:00 – 17:05	Poster pitch presentations
17:00	***End of first day***

Friday 04.12.2020

	Modelling
09:00 – 09:30	Modelling of Soil loss, Sediment transport and Scenarios of protection. **Bauer, M.**; *Department of Landscape Water Conservation, Czech Technical university, Czech Republic*
09:30 – 10:00	RPhosFate: A model for the identification of diffuse particulate phosphorous emission hotspots at catchment scale **Hepp, G.**; *TU-Wien, Institute for Water Quality and Resource Management, Austria*
10:00 – 10:30	Key questions to sedimentology for improving water quality models **Honti, M.**; *Hungarian Academy of Sciences Water Research Group Hungarian Academy of Sciences Water Research Group, Hungary*
10:30 – 11:00	***coffee break (30 min)***
11:00 – 11:30	Predicting river sediment yields through a novel parsimonious Bayesian Hierarchical Model. **Zoboli, O.**; *TU-Wien, Institute for Water Quality and Resource Management, Austria*
11:30 – 12:00	Development of a sediment transport model to assist country scale sediment quality monitoring in Hungary **Koncsos, L.**; *Budapest University of Technology and Economics, Department of Sanitary and Environmental Engineering, Hungary*
12:00 – 12:30	Comparison of InVEST, SWAT and a novel method to map ecosystem services in a Hungarian catchment. **Kozma, Zs.**; *Budapest University of Technology and Economics, Department of Sanitary and Environmental Engineering, Hungary*
12:30 – 13:30	***Lunch (60 min)***
	Management
13:30 – 14:00	PFAS in aquatic sediments of the Netherlands – a challenge for science and for management **van Gils, J.**; *Deltares, The Netherlands*
14:00 – 14:30	The effect of grass strips on sediment trap within the catchment (Czech Republic). **Dostal, T.**; *Department of Landscape Water Conservation, Czech Technical university, Czech Republic*
14:30 – 15:00	Danube Transnational Programme: – SIMONA – Sediment-quality Information, Monitoring and Assessment System to Support Transnational Cooperation for Joint Danube Basin Water Management. **Alijagić, J.**; *Geological Survey of Slovenia, Slovenia*
15:00 – 15:30	*Final discussion and closing speech*
15:30	***End of conference***

Poster Pitch Presentations 03.12.2020	
16:00 – 16:05	Calculating sediment input of the Kraichbach catchment – results from three years of monitoring with a large volume sampler. **Allion, K.**; *Karlsruhe Institute of Technology, Institute for Water and River Basin Management, Germany*
16:05 – 16:10	Towards the analysis of 60 elements after acid digestion in whole river water samples **Belkouteb, N.**; *Federal Institute of Hydrology, Germany*
16:10 – 16:15	Geoecological and socio-environmental aspects of drainage basins **Bondarev, V.**; *Lomonosov Moscow State University, Faculty of Geography, Moscow*
16:15 – 16:20	Comparison of methods for monitoring of suspended solids in a medium size river **Damm, M.**; *TU-Wien, Institute for Water Quality and Resource Management, Austria*
16:20 – 16:25	Review of USLE based sediment load estimation on small to mid-size catchments using sediment load data of the national monitoring network of Hungary. **Jolankai, Z.**; *Budapest University of Technology and Economics, Department of Sanitary and Environmental Engineering, Hungary*
16:25 – 16:30	UAS-based close range remote sensing of sediment input in reservoirs **Kern, J.**; *Karlsruhe Institute of Technology, Institute of Photogrammetry and Remote Sensing, Germany*
16:30 – 16:35	Detecting pollutant sources and pathways: high frequency monitoring in a small rural French/German transborder catchment **Meyer. A.M.**; Saarland University, Institute of Inorganic and Analytical Chemistry, Gemany
16:35 – 16:40	Integrating of machine learning techniques with GIS for restoring the lost floodplain wetlands in the lower Danube, a case study between Gostinu - Oltenita, **Popa, M.C.**; *University of Bucharest, Centre for Integrated Analysis and Territorial Management, Romania*
16:45 – 16:45	The distribution of metals in suspended matter **Roskam, G.**; *Deltares, The Netherlands*
16:45 – 16:50	Trace metals in the River Elbe during the 2018 low flow **Schwandt, D.**; *Federal Institute of Hydrology, Germany*
16:50 – 16:55	The URSACHEN-project - Investigating uncertainties in the determination of spatio-temporal variable suspended matter and chemical loads **Slabon, A.**; *Federal Institute of Hydrology, Germany*
16:55 – 17:00	Relative importance of urban areas on nutrient status of an agricultural stream – experiences from a LIFE-project (LIFE-Goodstream) **Strand, J.**; *University of Stuttgart, Institute for Sanitary Engineering, Water Quality and Solid Waste Management (ISWA), Germany*
17:00 – 17:05	Microplastic determination in wastewater **Wolff, S.**; *RheinMain University, Institut für Umwelt- und Verfahrenstechnik (IUVT), Germany*