

## 43<sup>rd</sup> IAD Conference 2021 – A Virtual Conference



June 9 – 11, 2021

## Detailed <u>Preliminary</u> Conference Programme – Changes are possible (until May 31)

Pre-conference events, 8 June 2021 (Tuesday)		
01:00 p.m.	IAD Board Meeting (selected participants), virtual meeting	
04:00 p.m.	Technical consultation session (testing presentations etc.) (until about 6 p.m.)	

Conference, 9 June 2021 (Wednesday)		
09:00 a.m.	Welcome speeches: Prof. Dr. Bernd Cyffka (Head of Conference),	
	Dr. Cristina Sandu (IAD President), Prof. Dr. Gabriele Gien (President of CU Eichstätt-	
	Ingolstadt), Peter von der Grün (Head of District Neuburg-Schrobenhausen), Prof. Dr.	
	Martin Grambow (Bavarian State Ministry of the Environment and Consumer Protection)	
09:55 a.m.	Zoom rules / technical arrangements	
10:00 a.m.	Keynote speech, Prof. Dr. GREGORY EGGER, Karlsruhe Institute of Technology	
10:45 a.m.	Coffee break – break filler movie/presentation	
11:00 a.m.	Anthropocene/Strategies – Convenor: Bernd Cyffka	
	- BLOESCH J. & JANAUER G.: Expert debate: Floodplains and Oxbow Lakes in the context of	
	science, politics and law	
	- IONITA M. et al.: Danube River discharge under climate changes - trends and future	
	projections	
	- KORK, J. et al.: Learning more and doing better: The new Bavarian integral strategy for	
	river basin development	
	- SCHWARZ U. & LAZOWSKI W.: The Alpine Carpathian River Corridor	
12:20 p.m.	Lunch break – break filler movie/presentation	
12:50 p.m.	<b>Floodplain and Floodplain Restoration</b> – Convenor: Barbara Stammel	
	- KÜGEL B.: River and Floodplain Restoration on the upper Danube by re-establishing	
	river continuum and ecological flooding	
	- TAMÁS E. et al.: Hydrological indicators of the riverbed incision along the free-flowing	
	Danube River reach from Budapest to Slankamen relevant for the lateral connectivity	
	between the river channel and floodplains	
	- VIZI D.B.: Floodplain restoration with dyke relocations in the Middle Tisza District,	
	Hungary	
	- ZAMFIR A.G.: Human impact on the Lower Sector of Jiu River Floodplain	
02:10 p.m.	Coffee break – break filler movie/presentation	
02:30 p.m.	Ecosystem services – Convenor: Thomas Hein	
	- TSCHIKOF M. et al.: Can multi-functionality of floodplains be restored? An analysis of	
	regulative and cultural ecosystem service synergies and trade-offs	
	- PUSCH M.: Ecosystem services of an impounded navigable river (Lahn, Germany)	
	- PEROSA F. et al.: The role of floodplains for flood mitigation and enhancement of	
	ecosystem services in the Danube	
	- NATHO S. et al.: Nutrient retention in the Danube Floodplain National Park – how	
04.40	much lateral connectivity is needed for an observable reduction of nutrient loads?	
04:10 p.m.	Coffee break – break filler movie/presentation	
04:30 p.m.	Miscellaneous – Convenor:	
	- MOUSAZADEH H.: Content analysis challenges of Danube river basin in the perspective	
	of Anthropocene: A qualitative study	
	- IVANOVA-RADOVANOVA, P.: Determining high quality landscapes in support of	
	environmental planning at local and community level	
05:10 p.m.	GatherTown – movies & discussions	
06:30 p.m.	End of day 1	

Conference, 10 June 2021 (Thursday)		
09:15 a.m.	Keynote speech, <b>Prof. Dr. Hervé Piégay</b> , University of Lyon	
10:00 a.m.	<ul> <li>Water Quality I – Convenor:</li> <li>TEUBNER K. et al.: New Emphasis on Water Clarity as Socio-Ecological Indicator for Urban Water</li> <li>ĐORĐEVIĆ J. et al.: Genotoxicity assessment of Danube River: in situ and in vitro methods</li> </ul>	
10:40 a.m.	Coffee break – break filler movie/presentation	
11:00 a.m.	<ul> <li>Water Quality II – Convenor: Cristina Sandu</li> <li>JOVANOVIĆ J. et al.: Mapping of the microbiological water quality of surface waters in Serbia overlooked by the National monitoring programme</li> <li>LEOPOLD M. et al.: A comprehensive, quantitative study concept on the occurrence and spread of human-induced antibiotic resistance in Lower Austrian rivers</li> <li>KOLLER M. et al.: Non-wild type antibiotic resistant <i>Escherichia coli</i> in the River Danube: a six-year-comparison</li> <li>KIRSCHNER A. et al.: Occurrence and spread of human-induced antimicrobial resistance in a large river water system: developing a holistic picture based on the Joint Danube Survey 4 activities</li> </ul>	
12:20 p.m.	Lunch break – break filler movie/presentation	
12:50 p.m.	<ul> <li>Makrophytes and wetland plants – Convenor: Katrin Teubner</li> <li>OZIMEC, S. &amp; ROŽAC V.: A retrospective of ten years of the botanical exploration in Nature Park Kopački Rit (Croatia)</li> <li>GERM M. et al.: Distribution and abundance of macrophytes in the Ižica River in the years 1996, 2000 and 2016</li> <li>NOVKOVIĆ M. et al.: Relationship Between Water Quality and Macrophyte Assemblages in Seasonal Wetlands along the Danube River in Serbia</li> <li>DOROFTEI M. et al.: An alternative in monitoring invasive plant species in wetlands</li> <li>Cvijanović D. et al: A role of habitat complexity generated by macrophytes and hydromorphological attributes for the recovery of commercial fish stock in the free- flooding Middle Danube wetlands (Serbia)</li> </ul>	
02:30 p.m.	Coffee break – break filler movie/presentation	
02:50 p.m.	<ul> <li>Flood and Flood risk – Convenor:</li> <li>DOBÓ K.: Developments on the protected side</li> <li>RADU D. et al.: Best Operation rules of Stanca-Costesti reservoir on Prut River during exceptional floods</li> <li>MIHALJEVIĆ M. et al: Extreme floods of the Danube in 2013 – track changes of the ecological state of the river applying the phytoplankton assemblage index</li> </ul>	
03:50 p.m.	Short break	
04:00 a.m.	<ul> <li>Poster presentation via GatherTown – Convenor: Bernd Cyffka</li> <li>STEINBACHER S. et al.: A methodological approach to evaluate the potential impact of commercial shipping on fecal pollution of large rivers</li> <li>SCHACHNER I. et al.: Extent and origin of fecal pollution in water and biofilms along the Danube River</li> </ul>	
04:30 p.m.	General Assembly of IAD, chair: Cristina Sandu (IAD President) (Special Zoom-Link!)	
06:30 p.m.	End of day 2	

Conference, 11 June 2021 (Friday)		
09:00 p.m.	<ul> <li>Flood and Flood risk – Convenor:</li> <li>PRÁVETZ T. et al.: Problems with the water conveyance capacity and the possibilities of improving it along the Hungarian Middle Tisza River section based on a pilot area</li> <li>TÓTH, P.: Floodplain evaluation matrix (FEM) application for Hungarian section of the Tisza River</li> <li>KEVE G.: Useful method in fluvial ice monitoring</li> </ul>	
10:00 a.m.	Short break	
10:10 a.m.	<ul> <li>Aquatic Biota I – Convenor:</li> <li>EVTIMOVA V. &amp; FRUMENTO P.: Characterisation of water levels in the Lower Danube River and their association with primary production</li> <li>EVTIMOVA V. et al.: Mayflies, stoneflies and caddisflies (Arthropoda: Insecta) from the Lower Danube River</li> <li>MEULENBROEK P. et al.: Fish eDNA survey on the major tributaries of River Danube</li> <li>Pengal P. et al.: In search of elusive sterlet (Acipenser ruthenus) in Slovenia</li> </ul>	
11:10 a.m.	Coffee break – break filler movie/presentation	
11:30 a.m.	<ul> <li>Aquatic Biota II – Convenor:</li> <li>TRICHKOVA T. et al.: Invasive alien species in the Danube River Basin: Results of the JDS4</li> <li>HROMOVA Y.: Zooplankton of different types of water bodies in the Danube delta</li> <li>EGRI, A. et al.: Beacon lights for the protection of night-swarming mayflies</li> </ul>	
12:30 p.m.	Wrap-up of Conference, Cristina Sandu (IAD President)	
12:45 p.m.	Closing remarks, Bernd Cyffka	
12:50 p.m.	End of Conference	