

Room	Evropa 1	Evropa 2	Olomouc 1+2	Madrid 2	Madrid 3+4	Olomouc 3	Madrid 1
	<b>Evropa 1</b>						
	8:30-9:15						
	Opening ceremony						
	9:15-10:00						
	Plenary talk 1 <b>Jake Vander Zanden:</b> <i>New perspectives in the study of lake food webs</i>						
	10:00-10:45 Coffee break			10:00-10:45 Coffee break			
<b>Session</b>	<b>RS09</b>	<b>SS12</b>	<b>RS04</b>	<b>SS04</b>	<b>SS11</b>	<b>SS01</b>	<b>RS17</b>
	10:45-11:00 <b>Michael Joy:</b> <i>Application of a predictive fish Index of Biotic Integrity (IBI) in New Zealand</i>	10:45-11:00 <b>Thibault Datry:</b> <i>Science &amp; Management of Intermittent Rivers and Ephemeral Streams: a European perspective</i>	10:45-11:00 <b>Thibault Leboucher:</b> <i>Shifts in beta-diversity determinants from local to global scales: the case study of aquatic diatom communities</i>	10:45-11:00 <b>Nele Schuwirth:</b> <i>Ecological Modelling to Support Environmental Management Decisions</i>	10:45-11:00 <b>Miguel Lürling:</b> <i>Mitigating cyanobacterial blooms: system diagnostics and in-lake measures</i>	10:45-11:00 <b>Mark Kennard:</b> <i>Biodiversity patterns and cumulative impacts of multiple stressors on Great Artesian Basin spring wetlands</i>	10:45-11:00 <b>Sergi Sabater:</b> <i>A meta-analysis of consequences in water scarcity in river ecosystems</i>
	11:00-11:15 <b>Chrystelle Gabbud:</b> <i>Sub-catchment controls on macroinvertebrate assemblages in Alpine streams: the issue of when to sample</i>	11:00-11:15 <b>James White:</b> <i>Macroinvertebrate responses to hydrological controls and groundwater abstraction practices in intermittent and perennial rivers</i>	11:00-11:15 <b>Eduardo Javier Martin:</b> <i>Flow regulation as a driver of macroinvertebrate seedbanks in gravel bars</i>	11:00-11:15 <b>Ute Mischke:</b> <i>Simulation of the effect of riparian shading and nutrient reduction measures on phytoplankton in Middle Elbe basin (Germany)</i>	11:00-11:15 <b>Sven Teurlinckx:</b> <i>Stop feeding the ducks: a way to improve water quality in urban systems?</i>	11:00-11:15 <b>Jessica Durkota:</b> <i>Groundwater Dependent Communities: response of benthic, hyporheic and phreatic invertebrate communities to a drought event in a chalk catchment</i>	11:00-11:15 <b>Lee Bryant:</b> <i>Assessment and mitigation of storm runoff loads from an informal settlement (slum)</i>
	11:15-11:30 <b>Mojmir Vašek:</b> <i>Stable isotope ratios in archived fish scales track historical changes in aquatic productivity: the story of the Rimov Reservoir</i>	11:15-11:30 <b>Maria Soria Extremera:</b> <i>Do macroinvertebrates respond different to natural and anthropogenic disturbances?</i>	11:15-11:30 <b>Susanne Schneider:</b> <i>Effects of flow regime on benthic algae and macroinvertebrates - a comparison between regulated and unregulated rivers</i>	11:15-11:30 <b>Bertrand Villeneuve:</b> <i>Direct and indirect effects of multiple stressors on stream fauna across watershed, reach and site scales: a path modelling analysis revealing the role of hydromorphology</i>	11:15-11:30 <b>Diego Copetti:</b> <i>Recovery of Lake Pusiano through the reduction of external phosphorus loads. A 30 years long research survey</i>	11:15-11:30 <b>Daniel Küry:</b> <i>An index to evaluate the vulnerability of EPT-species in alpine springs to climate change</i>	11:15-11:30 <b>Gary Bilotta:</b> <i>The Effects of Run-of-River Hydroelectric Power Schemes on Fish and Invertebrate Community Composition in Temperate Streams and Rivers</i>
	11:30-11:45 <b>Mira Kattwinkel:</b> <i>Getting more out of stream monitoring data with geostatistical models</i>	11:30-11:45 <b>Michal Straka:</b> <i>Survival of aquatic invertebrates in streambed sediments of intermittent streams with different duration of dry-phase</i>	11:30-11:45 <b>Andrew Brooks:</b> <i>Do pools impede drift dispersal by stream insects?</i>	11:30-11:45 <b>Peter Vermeiren:</b> <i>A trait based model of macroinvertebrate community composition in Swiss rivers under multiple stressors</i>	11:30-11:45 <b>Stephen Ives:</b> <i>Assessing the use of early warning indicators to predict regime shifts in time to implement preventative management</i>	11:30-11:45 <b>Ryan Burrows:</b> <i>Hidden hotspots of carbon processing in groundwater-influenced intermittent streams</i>	11:30-11:45 <b>Rosalía Bruel:</b> <i>Operational assessment of regime shifts: application to the long-term ecological trajectory of a lake under multiple forcing</i>
	11:45-12:00	11:45-12:00 <b>Barbora Loskotová:</b> <i>Sediment roughness and moisture as key factors for stream benthic macroinvertebrates resistance during the drought period</i>	11:45-12:00 <b>Ignacio Peralta-Maraver:</b> <i>Piecing together the puzzle: assessing hyporheic ecology in rivers</i>	11:45-12:00 <b>Bogdan Caradima:</b> <i>Joint species distribution modelling of benthic macroinvertebrate communities in Swiss rivers</i>	11:45-12:00 <b>Maidul Choudhury:</b> <i>Macrophyte diversity enhances nitrogen (N) cycling in aquatic system</i>	11:45-12:00 <b>Michal Horsák:</b> <i>Aquatic macroinvertebrates of spring-fen helocrenes: species-rich communities structured by environmental filtering</i>	11:45-12:00 <b>Sandra Poikane:</b> <i>Towards ecologically relevant nutrient targets for lakes and rivers of Europe</i>
	12:00-12:15	12:00-12:15 <b>Matthew Hill:</b> <i>Ponding in temporary streams: a refuge for lotic taxa and habitat for newly colonising taxa?</i>	12:00-12:15 <b>Aurélien Jaméneou:</b> <i>Going downstream: Beta diversity patterns of diatoms communities in freshwater ecosystems</i>	12:00-12:15 <b>Mathias Kuemmerlen:</b> <i>Which traits can induce vulnerability to climate change? An approach using distribution predictions for Drusinae (Trichoptera) under future scenarios</i>	12:00-12:15 <b>Kate Waters:</b> <i>Assessing Water Quality and Macrophyte Responses to Phoslock Application</i>	12:00-12:15 <b>Erica Racchetti:</b> <i>River-groundwater interaction in agricultural watersheds</i>	12:00-12:15 <b>Sebastian Birk:</b> <i>Managing multiple stress for multiple benefits: First outcomes of the EU project MARS</i>
	12:15-12:30 <b>Paola Lombardo:</b> <i>Water mites (Hydrachnidia) in macroinvertebrate-based indices increase the sensitivity to small changes in high-quality streams</i>	12:15-12:30 <b>Valentina Doric:</b> <i>Lateral and longitudinal changes in snail assemblages along a submediterranean temporary river</i>	12:15-12:30 <b>Pavel Soukup:</b> <i>Habitat complexity and predation risk effects on community assembly in small standing waters</i>	12:15-12:30 <b>Karan Kakouei:</b> <i>Potential vulnerability of stream macroinvertebrates to global change induced hydrological alteration</i>	12:15-12:30 <b>Tim Sebastian Epe:</b> <i>Preventative measures to control phosphorus in a mesotrophic lake</i>	12:15-12:30 <b>Dana Klímová-Hřivová:</b> <i>The within-site variation of the harpacticoid assemblages in a Western Carpathian heterogeneous spring fen</i>	12:15-12:30 <b>Paul Leonard:</b> <i>INTCATCH: Developing innovative sensors for environmental water monitoring and management</i>
	12:45-14:00 Lunch			12:45-14:00 Lunch			
<b>Session</b>	<b>RS09</b>	<b>SS12</b>	<b>RS04</b>	<b>SS04</b>	<b>SS11</b>	<b>SS01</b>	<b>RS17</b>
	14:00-14:15 <b>Sophie Cauvy-Fraunié:</b> <i>What drives the interannual variability in fish-population time series?</i>	14:00-14:15	14:00-14:15 <b>Marina Vilenica:</b> <i>Mayfly emergence patterns: a long-term study in tufa depositing habitats of Dinaric karst</i>	14:00-14:15 <b>Gonçalo Duarte:</b> <i>Historical distributions of diadromous fish in Europe</i>	14:00-14:15 <b>Said Yasseri:</b> <i>Nutrient limitation in freshwater ecosystems - experiences from field studies</i>	14:00-14:15 <b>David Vyravský:</b> <i>Microdistribution of ostracods in a heterogeneous spring fen</i>	14:00-14:15 <b>Helena Hudek:</b> <i>Hydropower dams in south east Europe - distribution and potential ecological effects</i>
	14:15-14:30 <b>Thomas Correll Jensen:</b> <i>Monitoring of large deep lakes in Norway - with glimpse from the zooplankton communities</i>	14:15-14:30 <b>Bruno Daniel:</b> <i>Structural and functional responses of invertebrate communities to climate change and their interactions with flow regulation in Alpine rivers</i>	14:15-14:30 <b>Zohar Yanai:</b> <i>Environmental factors affecting α- and β-diversity of mayfly (Ephemeroptera) communities in a hierarchical lotic system</i>	14:15-14:30 <b>Veronique Gouraud:</b> <i>Trout populations of natural and bypass reaches share common processes relating their dynamics to the environment</i>	14:15-14:30 <b>Brian Huser:</b> <i>Effectiveness, longevity, and cost effectiveness of AI treatment for lake restoration</i>	14:15-14:30 <b>Marie Zhai:</b> <i>The role of predators in shaping macroinvertebrate assemblages of the Western Carpathian spring fens</i>	14:15-14:30 <b>Katha Lange:</b> <i>Small is beautiful? Trading-off small hydropower, ecology and evolution</i>
	14:30-14:45 <b>Yaron Hershkovitz:</b> <i>Development of stream biomonitoring tools for the ecological management of Lake Kinneret Catchment (Israel)</i>	14:30-14:45 <b>Tory Milner:</b> <i>Invertebrate diversity and compositional changes within multiple wet-dry cycles in a temporary stream</i>	14:30-14:45 <b>Birgit Dümmer:</b> <i>Is competition good for growing? How interspecific competition and resource availability effect nematode growth rates</i>	14:30-14:45 <b>Alexia Maria Gonzáles-Ferreras:</b> <i>Analysis of spatial patterns in fish size spectrum through spatial statistical network models</i>	14:30-14:45 <b>Alfons Smolders:</b> <i>Phosphate stripping by hypolimnic oxygenation of Lake Ouderkerk: a highly effective measure to control cyanobacterial blooms</i>	14:30-14:45 <b>Jana Schenková:</b> <i>Subsurface interstitial aquatic annelids of Western Carpathian spring fens</i>	14:30-14:45 <b>Philip Boon:</b> <i>Conserving freshwater ecosystems: past, present and future</i>
	14:45-15:00 <b>Corinne Grac:</b> <i>A new data mining approach to understand the river ecological status: first large application of closed partially ordered patterns on French aquatic data</i>	14:45-15:00 <b>Keith Gido:</b> <i>Vanishing rivers in the Great Plains: what can be done to halt the rapid decline in aquatic biodiversity</i>	14:45-15:00 <b>Gemma Burgazzi:</b> <i>Fine scale drivers of macroinvertebrate community organization in rhithral sections of perennial streams</i>	14:45-15:00 <b>Dominique Lamonica:</b> <i>Trajectory of fish in the Rhône river: modelling link between environment and movements through behavior using telemetry data</i>	14:45-15:00 <b>Bob Brederveld:</b> <i>Optimising mowing strategies in shallow lakes: can both WFD and recreation be pleased?</i>	14:45-15:00	14:45-15:00
	15:00-15:15 <b>Ismael L. Lozano:</b> <i>Phytoplankton-bacteria coupling: new insights on a renewed topic</i>	15:00-15:15 <b>Petr Paříl:</b> <i>Usability of BIODROUGHT method for bioindication of stream intermittency on wider geographical scale</i>	15:00-15:15 <b>Prat Narcis:</b> <i>So many midge species for a small river?</i>	15:00-15:15 <b>Julie Crabot:</b> <i>Tackling the spatial autocorrelation problem in the evaluation of the drivers of metacommunity structures</i>	15:00-15:15 <b>Guido Waajen:</b> <i>Controlling cyanobacterial blooms in an urban lake using quagga mussels (Dreissena rostriformis bugensis)</i>	15:00-15:15	15:00-15:15
	15:15-15:30 <b>Jordi-René Morlca:</b> <i>Changes in food-web structure in response to river regulation</i>	15:15-15:30 <b>Jordi-René Morlca:</b> <i>Changes in food-web structure in response to river regulation</i>	15:15-15:30 <b>Ute Risse-Buhl:</b> <i>Hydrodynamic heterogeneity keeps epilithic biofilm diversity high in fluvial ecosystems</i>	15:15-15:30 <b>Katherine Irving:</b> <i>A nationwide set of hydrological metrics and predictors in Germany</i>	15:15-15:30 <b>Hongbin Yin:</b> <i>Response of modified clays in the control of sediment internal P influenced by suspended particulate matter (SPM) in shallow eutrophic lakes and the effects on benthic macroinvertebrate community</i>	15:15-15:30	15:15-15:30
	15:30-16:15 Coffee break			15:30-16:15 Coffee break			
<b>Session</b>	<b>RS09</b>	<b>SS12</b>	<b>RS04</b>	<b>SS04</b>	<b>SS11</b>	<b>RS11</b>	<b>SS15</b>
	16:15-16:30 <b>Maria João Feio:</b> <i>The paradox of expert judgment in rivers ecological monitoring</i>	16:15-16:30 <b>Rachel Stubbington:</b> <i>Novel biomonitoring for biological status assessments in intermittent rivers and ephemeral streams</i>	16:15-16:30 <b>Christoph Koebisch:</b> <i>Functional redundancy among benthic grazers: A study along large-scale longitudinal gradients in rivers</i>	16:15-16:30 <b>Mikael Gillefalk:</b> <i>Evaluating the impact of bank filtration on lake ecosystems using a shallow lake model</i>	16:15-16:30 <b>Ifigenia Kagkalou:</b> <i>Evaluating the re-established Lake Karla (Greece): contribution to its restoration</i>	16:15-16:30 <b>Anne Tessier:</b> <i>Limited contribution of the deepest zones of a neo-tropical reservoir (Nam Theun2 Laos) regarding the fisheries</i>	16:15-16:30 <b>Tadeusz Fleituch:</b> <i>How urban syndromes affect organic matter processing in streams?</i>
	16:30-16:45 <b>Kalman Tapolczai:</b> <i>Diatom-based ecological assessment on the rivers of the tropical island, Mayotte (France) using different approaches</i>	16:30-16:45 <b>Núria Cid:</b> <i>Temporal variability of fish populations and community assemblages from Mediterranean perennial and intermittent streams: Management implications</i>	16:30-16:45 <b>Damina Datcu:</b> <i>Linking multiple scales of hydro-morphological deterioration to benthic macroinvertebrate heterogeneity</i>	16:30-16:45 <b>Simone Daniela Langhans:</b> <i>Jointly accounting for biodiversity and ecosystem services for optimizing freshwater management: a projection and optimization framework</i>	16:30-16:45 <b>Valentini Maliaka:</b> <i>Broad-scale analysis of the eutrophication problem at Lesser Prespa Lake (Greece) and preliminary considerations for curative and preventive measures</i>	16:30-16:45 <b>Alex Elliot:</b> <i>The impact of drought upon reservoir phytoplankton blooms</i>	16:30-16:45 <b>Tomasz Jurczak:</b> <i>Ecology for regulation of urban stormwater runoff</i>
	16:45-17:00 <b>Roberta Bottarin:</b> <i>The impact of melting processes on macrobenthic communities within an alpine headwater stream</i>	16:45-17:00 <b>ALEX LAINI:</b> <i>NOACQUA project: community responses and ecosystem processes in intermittent streams of Northern Italy</i>	16:45-17:00 <b>Ivane Pozojević:</b> <i>Spatial distribution and seasonal changes of water mite assemblages (Hydrachnidia) in Dinaric karst springs</i>	16:45-17:00 <b>Sami Domisch:</b> <i>Jointly accounting for biodiversity and ecosystem services for optimizing freshwater management: model coupling</i>	16:45-17:00 <b>Maitra Asci:</b> <i>Chloroacetic acid as coagulant to remove cyanobacteria may cause rapid cell lysis and leakage of cell contents</i>	16:45-17:00 <b>Huy Nguyen:</b> <i>Spatial variation of the plankton communities induced by the hydropower dam: A case study in the Mactaquac reservoir, New Brunswick, Canada</i>	16:45-17:00 <b>Mirela Sertić Perić:</b> <i>Stream food-web changes along multiple gradients of urban stress</i>
	17:00-17:15 <b>Anna Maria Pujante:</b> <i>Interlaboratory macroinvertebrate taxonomy proficiency test</i>	17:00-17:15	17:00-17:15 <b>Eduardo Estévez:</b> <i>Catchment land cover alteration of food resources affects stream community size spectrum</i>	17:00-17:15	17:00-17:15 <b>Leonardo de Magalhães:</b> <i>Coagulant and ballast compounds in mitigate Eutrophication from water of the tropical brackish lagoon Jacarepaguá (Rio de Janeiro, Brazil)</i>	17:00-17:15 <b>Natalija Vučković:</b> <i>Littoral macroinvertebrate communities in reservoirs of the Dinaric karst of Croatia</i>	17:00-17:15 <b>Daniel Gebler:</b> <i>Macrophyte diversity in rivers under various hydromorphological pressure</i>
			18:00-19:30 <b>Workshop</b>		18:00-19:30 <b>EFYR Meeting</b>		
<b>Room</b>	<b>Evropa 1</b>	<b>Evropa 2</b>	<b>Olomouc 1+2</b>	<b>Madrid 2</b>	<b>Madrid 3+4</b>	<b>Olomouc 3</b>	<b>Madrid 1</b>

Room	Evropa 1	Evropa 2	Olomouc 1+2	Madrid 2	Madrid 3+4	Olomouc 3	Madrid 1	
Tuesday 4th July 2017	Evropa 1							
	8:30-9:15							
	Plenary talk 2 Steven Declerck: Implications of global change for aquatic communities: do micro-evolutionary shifts in population functional traits make a difference?							
	Session	RS09	SS12	RS03	SS05	SS11	SS06	SS15
		9:30-9:45	9:30-9:45	9:30-9:45	9:30-9:45	9:30-9:45	9:30-9:45	9:30-9:45
		<b>Monica Pinardi:</b> Monitoring of primary producers composition, cover and abundance in Mantua Lakes system from Sentinel-2 data	<b>Verónica Granados Pérez:</b> Spatiotemporal variability in dissolved organic matter quality and CO2 fluxes during a severe drought in an intermittent stream	<b>Timothy Mihuc:</b> Long-term zooplankton community patterns in Lake Champlain, USA: the role of invasive species in re-structuring lake food webs	<b>Michael Weber:</b> Optimizing withdrawal from drinking water reservoirs to combine downstream river demands with a sustainable raw water management	<b>Keith Pilgrim:</b> Aquatic Plant Update of Phosphorus and Removal by Mechanical Harvesting for Phosphorus Control in Lakes	<b>Katrin Attenmeyer:</b> Time of day matters – Diurnal changes of CO2 fluxes across European streams	<b>Olatz Pereda:</b> Assessing the interactive effects of urban pollution and water scarcity on the functioning of Mediterranean stream ecosystems
		9:45-10:00	9:45-10:00	9:45-10:00	9:45-10:00	9:45-10:00	9:45-10:00	9:45-10:00
		<b>Eva Carmina Serrano Balderas:</b> Evaluation of heavy metals, pesticides and emergent pollutants content in the Tula river, Mexico	<b>Meritxell Abril:</b> Leaf litter decomposition along the longitudinal profile of a temporary Mediterranean stream: spatial and seasonal variability	<b>Soraya Alvarez-Codesat:</b> Evaluating the invasion of <i>Crassula helmsii</i> on biodiversity at a site of national conservation importance	<b>Emily Slavin:</b> The spatial extent of mixing and turbulence induced by a surface mixer at Durleigh Reservoir, Somerset, UK	<b>Peter Kasprzak:</b> Autochthonous calcite precipitation in thermally stratifying hard-water lakes and its relation to the structure of the pelagic community	<b>Pascal Bodmer:</b> Dissolved organic matter quality drives microbial respiration	<b>Jordi-René Mor:</b> Identifying the joint effects of flow intermittency and urban wastewater on Mediterranean stream communities
		10:00-10:15	10:00-10:15	10:00-10:15	10:00-10:15	10:00-10:15	10:00-10:15	10:00-10:15
		<b>Christopher Jones:</b> A ~30-year biomonitoring record of diatom community dynamics in a polluted lowland UK river	<b>Michael Mutz:</b> Grazing and drying intensity modulate drought resistance and recovery of stream biofilm respiration	<b>Agata Mrugala:</b> The crayfish plague pathogen <i>Aphanomyces astaci</i> and its potential dispersal pathways in Europe linked to ornamental trade	<b>Bradford Sherman:</b> The impact of top-down impeller-based circulators on stratification in Cotter Reservoir	<b>Jindřich Duras:</b> Recycling nutrients in fishpond sediment - a key study of fishpond Horusický, CZ	<b>Slawek Cerbin:</b> Effects of warming on the importance of methane as a potential carbon source for zooplankton	<b>Marko Miliša:</b> Power grids vs aquatic organisms: laboratory emulation
	10:15-10:30	10:15-10:30	10:15-10:30	10:15-10:30	10:15-10:30	10:15-10:30	10:15-10:30	
	<b>Paulin Hardenbicker:</b> Monitoring the effects of deep impoundments on water quality of a small river	<b>Sanja Zlatanovic:</b> Shading and sediment structure modulate the structural and functional resistance and resilience of the sediment microbial community to supra-seasonal drought	<b>Oriol Cano-Rocabayera:</b> Eutrophication increases the invasion success of a widespread alien fish species					
	10:30-11:15 Coffee break			10:30-11:15 Coffee break				
Session	RS09	SS12	RS03	SS05	RS02	SS06	SS15	
	11:15-11:30	11:15-11:30	11:15-11:30	11:15-11:30	11:15-11:30	11:15-11:30	11:15-11:30	
	<b>Andreas Scharmüller:</b> Pesticides in Small Water Bodies - Important drivers in underrepresented streams	<b>Miriam Colls Lozano:</b> Effects of duration and frequency of non-flow periods on stream biofilm metabolism	<b>Sajad Ashghali Farahani:</b> Invasion effects on native species: positive or negative?	<b>Ulrike Gabriele Kobler:</b> Water quality impacts in the context of changing operation mode of a pumped-storage hydropower plant	<b>Jessica Richardson:</b> Is climate change increasing the threats from harmful algal blooms?	<b>Sonia Herero:</b> Spatio-temporal patterns in methane emissions from temperate urban fresh waters	<b>Clara Romero:</b> Mapping dissolved organic matter diversity across Berlin's aquascape	
	11:30-11:45	11:30-11:45	11:30-11:45	11:30-11:45	11:30-11:45	11:30-11:45	11:30-11:45	
	<b>Sara Calero:</b> Phenological monitoring of submerged macrophytes: the case of charophyte sexual reproduction from shallow Mediterranean ponds	<b>Xisca Timoner:</b> Biofilm responses to flow intermittency in temporary and permanent streams: Does biofilm origin matter?	<b>Alexander Schmidt-Drewello:</b> Inter- and intraspecific chemical communication between native and alien gammaridean species (Amphipoda: Crustacea)	<b>Thomaz Andrade:</b> Understanding the production of taste and odour compounds in reservoirs: A water industry perspective	<b>Anthony Maire:</b> Long-time trend analyses of fish assemblages in large French rivers		<b>Jörg Freyhof:</b> The Urban Waters Research Network: Visions and Perspectives	
	11:45-12:00	11:45-12:00	11:45-12:00	11:45-12:00	11:45-12:00	11:45-12:00	11:45-12:00	
	<b>Sari Uusheimo:</b> Continuous nitrate monitoring of agricultural catchment with optical sensor	<b>Rebeca Arias del Real:</b> How intensity and frequency of flow intermittency affect organic matter decomposition in the surface and subsurface water in Mediterranean streams?	<b>Isabel Muñoz:</b> Analyzing future competition between native and non-native snail species in the lower Ebro River (NE Spain)	<b>Yulia Vystavna:</b> Long term trends in phosphorus concentration in a water reservoir: socio-economic and climate change drivers	<b>Mandy Velthuis:</b> Warming advances phenology and impacts producer C:N:P stoichiometry in algae, submerged and floating macrophyte dominated system			
	12:00-12:15	12:00-12:15	12:00-12:15	12:00-12:15	12:00-12:15	12:00-12:15	12:00-12:15	
	<b>Raphael Santos:</b> Monitoring of ecological risks of river contamination for fish populations	<b>Rubén del Campo Gonzáles:</b> Environmental heterogeneity of intermittent riverbeds during the dry phase increases leaf litter decomposition during the aquatic phase	<b>Susanne Worischka:</b> Intraspecific competition – a relevant phenomenon in the invasive amphipod <i>Dikerogammarus villosus</i> ?	<b>Andreas Brand:</b> Oxygenic primary production close to the oxic-anoxic interface in hypertrophic Lake	<b>Eric Puche:</b> Exploring climate change stressors on charophytes: effects of UV-radiation interacting with NO3 concentration and temperature	<b>Michal Tušer:</b> Fall favors gas ebullition in a temperate storage reservoir		
	12:15-12:30	12:15-12:30	12:15-12:30	12:15-12:30	12:15-12:30	12:15-12:30	12:15-12:30	
	<b>Yorick Reyol:</b> Assessment of ecological integrity of Very Large Rivers (VLR) in France: a review of the current biological methods and proposed	<b>Oleksandra Shumilova:</b> First flush pulses of nutrients and organic matter in dry rivers worldwide	<b>Daniela Giannetto:</b> Fish biodiversity of Aegean Region (Turkey): current state of knowledge and conservation implicationsw	<b>Daniel Petráš:</b> Biogeochemistry of iron, nitrogen and phosphorus in a meromictic lake and its ferruginous sediments: Lake Medard, Czech Republic	<b>David Boukal:</b> Impacts of climate change on food webs: role of individual phenotypic plasticity and non-trophic interactions	<b>Lei Zhang:</b> Eutrophication enhancing methane emission from lake: a case study in Lake Chaohu, China		
	12:30-12:45	12:30-12:45	12:30-12:45	12:30-12:45	12:30-12:45	12:30-12:45	12:30-12:45	
		<b>Thibault Datry:</b> Global perspective of particulate organic matter dynamics in intermittent rivers and ephemeral streams	<b>Sarah Bolius:</b> High trait variability in a globally invasive cyanobacterium					
	12:30-14:00 Lunch			12:30-14:00 Lunch				
Session	RS08	SS10	SS03	SS16	RS02	SS06	SS08	
	14:00-14:15	14:00-14:15	14:00-14:15	14:00-14:15	14:00-14:15	14:00-14:15	14:00-14:15	
	<b>Christopher Robinson:</b> Long-term ecological responses of the River Spöl to experimental flow releases	<b>Jens C. Nejtgaard:</b> A Pan-European Research Infrastructure network of aquatic mesocosm facilities - from MESOQUA to AQUACOSM	<b>Eleanor Jennings:</b> The NETLAKE metadatabase – a tool for assessing automatic monitoring on lakes in Europe and beyond	<b>Gabriele Weigelhofer:</b> Effects of chronic phosphorus loading on in-stream phosphorus uptake and release processes	<b>Yen Dinh:</b> Does eutrophication affect the response of stream invertebrate communities to extreme flood events?	<b>Antonio Camacho:</b> Carbon balances and the role of Mediterranean wetlands in GHG exchange	<b>Florian Leese:</b> DNAqua-Net: Developing new genetic tools for bioassessment and - monitoring of aquatic ecosystems in Europe	
	14:15-14:30	14:15-14:30	14:15-14:30	14:15-14:30	14:15-14:30	14:15-14:30	14:15-14:30	
	<b>Russell Death:</b> A technique to assess river habitat change – the missing dimension for water resource management	<b>Stella Berger:</b> Potentials and limitations to study pelagic ecosystems in large-scale enclosure facilities	<b>Lisette de Senerpont Domis:</b> Engaging citizens in lake monitoring – a steep learning curve for citizen and scientists	<b>Björn Grüneberg:</b> Nitrate influence on Phosphorus release from lake sediments	<b>Fabio Lepori:</b> Warming reinforces eutrophication symptoms in a deep alpine lake	<b>Jorge Encinas Fernández:</b> Methane emissions related to the management of a pump-storage hydropower reservoir	<b>Cesc Múrria i Farnós:</b> Metagenomic analysis of macroinvertebrates along the Llobregat river (NE-Iberian Peninsula) and its use for biomonitoring	
	14:30-14:45	14:30-14:45	14:30-14:45	14:30-14:45	14:30-14:45	14:30-14:45	14:30-14:45	
	<b>Michael Doering:</b> Experimental floods – Quantifying structural habitat changes in a Swiss floodplain using UAV remote sensing	<b>Cleo Stratmann:</b> Alkaline phosphatase activity in lake plankton under global change - a large-scale enclosure experiment	<b>Yan Jones:</b> Using high frequency measurements to understand mixed layer dynamics in European lakes	<b>Elizabeth Bonard-Kunze:</b> The effect of desiccation events on the phosphorus adsorption of floodplain sediments and the contribution of the microbial community to the phosphorus up-take	<b>R. Iestyn Woolway:</b> Implications of within-lake variability for global trends in lake surface water temperature	<b>Stephan Hilgert:</b> Hydro acoustic gas void detection via internal shear stress measurements in the sediment	<b>Mailsy Gauthier:</b> Metacommunity organization in spatially constrained, dynamic systems : a molecular perspective	
	14:45-15:00	14:45-15:00	14:45-15:00	14:45-15:00	14:45-15:00	14:45-15:00	14:45-15:00	
	<b>Pieter Boets:</b> Assessing the habitat suitability for reintroduction of brown trout ( <i>Salmo trutta</i> ): a modelling approach	<b>Laura Verbeek:</b> Warming and oligotrophication cause shifts in freshwater phytoplankton communities	<b>Ulrike Obertegger:</b> Under-ice dynamics of dissolved oxygen from Lake Tovel (Italy) based on high frequency data from three winters	<b>Jiří Jan:</b> Effect of terminal electron acceptors (TEAs) on biogeochemistry of the sediment water interface and phosphorus cycle	<b>Daniel Vondrák:</b> Responses of freshwater invertebrate fauna to the abrupt 8.2 ka paleoclimatic event: evidence from a small mountain lake in the Czech Republic		<b>Vasco Elbrecht:</b> Using DNA metabarcoding for stream ecosystem assessments: Opportunities and challenges	
	15:00-15:15	15:00-15:15	15:00-15:15	15:00-15:15	15:00-15:15	15:00-15:15	15:00-15:15	
	<b>Natalia Pavlineri:</b> Nutrient removal efficiency in mesocosm Constructed Floating Wetlands (CFWs)	<b>Birger Skjelbred:</b> Impacts of browning on phytoplankton communities exposed to nutrient enrichment	<b>Vera Istvánovics:</b> Validation of a multivariate model of lake metabolism based on daily rate estimates obtained from high frequency dissolved oxygen	<b>Michael Hupfer:</b> Importance of vivianite formation for long term phosphorus retention in an urban lake (Lake Tegel, Germany)	<b>Ferran Romero:</b> Approaching the Combined Impact of Climate Change and Chemical Stressors on River Biofilms			
	15:15-15:30	15:15-15:30	15:15-15:30	15:15-15:30	15:15-15:30	15:15-15:30	15:15-15:30	
	<b>Cybill Staentzel:</b> Ecosystem dynamics in the context of a large river restoration by controlled bank erosion (Upper Rhine River, France)	<b>Tim Walles:</b> High-resolution approaches to study in situ mesozooplankton abundance and migration in large lake mesocosms	<b>Mark Honti:</b> A system analysis perspective on models of lake metabolism		<b>Marco J. Cabrerizo:</b> Accumulative impact of multiple global-change stressors modulates the phytoplankton-bacteria interaction		<b>Rosie Blackman:</b> eDNA based metabarcoding of fish communities in the UK	
	15:30-16:15 Coffee break			15:30-16:15 Coffee break				
Session	RS08	SS10	SS03		RS02	RS 12	SS08	
	16:15-16:30	16:15-16:30	16:15-16:30	16:15-16:30	16:15-16:30	16:15-16:30	16:15-16:30	
	<b>Jindřiška Bojková:</b> Restoration of the restored stream by benthic invertebrates: a case study from the Bohemian Forest (Czech Republic)	<b>Susanne Stephan:</b> Testing the effects of experimental lake browning and nutrient enrichment on primary production in large-scale enclosures	<b>Duygu Tolunay:</b> Assessment of changes in Metabolism of Lake Eymir with environmental variables using automated high frequency data		<b>Alan Radbourne:</b> The potential of monospecific UK lake to a changing climate and weather extremes	<b>Marlene Pätzig:</b> A comparison of three non-destructive methods to estimate biomass of macrophytes in kettle holes	<b>Pieter Boets:</b> Monitoring invasive crayfish using environmental DNA (eDNA): a lab and field evaluation	
	16:30-16:45	16:30-16:45	16:30-16:45	16:30-16:45	16:30-16:45	16:30-16:45	16:30-16:45	
	<b>Albin Mayer:</b> Macrophytes introduced in newly-dug ponds benefit to benthic macro-invertebrate communities	<b>Sabine Hilt:</b> Changes in competition between periphyton and macrophytes induced by brownification: A large-scale enclosure experiment	<b>Martin Kainz:</b> Inter-seasonal carbon dynamics of oligotrophic, subalpine Lake Lunz, Austria		<b>Marek Poláček:</b> Long-term changes in biological diversity of running waters – the RIVERCHANGE project	<b>Árpád Ferincz:</b> Potential effect of fish pond effluents on the water quality of recipient watercourse: case study in the Balaton- catchment	<b>Agnès Bouchez:</b> On the way to implementation of ecogenomic indices for river biomonitoring: a French progress report for diatoms	
	16:45-17:00	16:45-17:00	16:45-17:00	16:45-17:00	16:45-17:00	16:45-17:00	16:45-17:00	
	<b>Siobhan Atkinson:</b> The value of a desk study in building a river obstacle inventory	<b>Esperança Gacia:</b> Estimates of C/N stoichiometry and N retention of four Mediterranean wetland species subjected to water inputs from an effluent of a wastewater treatment plant	<b>Serena Rasconi:</b> Phytoplankton responses to recent temperature changes in pre-alpine Lake Lunz, Austria		<b>Sandra Agukpoka Atindana:</b> A study of the potential impacts of Climate Change on oyster production in Whin Estuary in Ghana	<b>Włodzimierz Golus:</b> An evaluation of the trophic state of small water bodies based on the analysis of major meiobenthic taxa		
	17:00-17:15	17:00-17:15	17:00-17:15	17:00-17:15	17:00-17:15	17:00-17:15	17:00-17:15	
	<b>Peter Molnar:</b> Hydrological regulation impacts on pool-riffle habitat in a braided gravel-bed Alpine river		<b>Rohini Athavale:</b> Robust solid-contact ion selective electrodes for high resolution in-situ profiling of ammonium, pH and carbon dioxide in eutrophic lakes		<b>Michail Gladyshev:</b> Climate warming and freshwater zooplankton: a decrease of food quality for fish?	<b>Peter Gilbert:</b> Potential effect of the total organic carbon stored in pond sediments in Great Britain		
	17:15-17:30	17:15-17:30	17:15-17:30	17:15-17:30	17:15-17:30	17:15-17:30	17:15-17:30	
	<b>Danelia Robinson:</b> Reinstating Disturbed Fresh Water Ecosystems - The Revegetation of Wildlife Lakes, Penrith, NSW Australia					<b>Serena Sgarzi:</b> Size-based interactions in pelagic trophic webs of Mediterranean freshwater and brackish ponds		
	Evropa 3 + foyer		Olomouc 1+2				Madrid 1	
	17:15-18:45		18:30-19:30				18:30-19:30	
	Mo and Tue poster sessions		EFFS meeting				Workshop Aquacosc	
Room	Evropa 1	Evropa 2	Olomouc 1+2	Madrid 2	Madrid 3+4	Olomouc 3	Madrid 1	

Room	Evropa 1	Evropa 2	Olomouc 1+2	Madrid 2	Madrid 3+4	Olomouc 3	Madrid 1
<b>Session</b>	<b>Evropa 1</b>						
	8:30-8:45						
	<b>EFFS Price Award Ceremony</b>						
	8:45-9:30						
	<b>Plenary talk 3 Stephanie Nikola Merbt:</b> <i>Microbial nitrification in urban streams: from single cell activity to ecosystem processes</i>						
<b>Session</b>	<b>RS08</b>	<b>SS10</b>	<b>RS10</b>	<b>RS07</b>	<b>RS13</b>	<b>SS17</b>	<b>RS15</b>
	9:45-10:00	9:45-10:00	9:45-10:00	9:45-10:00	9:45-10:00	9:45-10:00	9:45-10:00
	<b>Ilkka Sammalkorpi:</b> <i>Selective fish removal is cost effective restoration and management of temperate eutrophic lakes</i>	<b>Ariana Chiapella:</b> <i>Partitioning dietary energy sources using compound-specific isotopes: a mesocosm study</i>	<b>Miki Bálint:</b> <i>eDNA describes long-term community change under human pressure</i>	<b>Matthias Liess:</b> <i>Synergistic interaction of environmental stressors and toxicants determine community composition</i>	<b>Mahsa Toorchi:</b> <i>Do highly-fecund migratory species with lake-reared pelagic larvae dominate non-migratory species in streams upstream of lakes?</i>	<b>Steven Thomas:</b> <i>Scaling nutrient transport and retention in stream and river networks: an overview and new directions</i>	<b>Tara McAllister:</b> <i>The interactive effects of flow and nitrate supply on toxic benthic cyanobacteria: a streamside channel experiment</i>
	10:00-10:15	10:00-10:15	10:00-10:15	10:00-10:15	10:00-10:15	10:00-10:15	10:00-10:15
	<b>Renata Matoničkin Kepčija:</b> <i>Fast response of microfaunal assemblages to restoration measures in the Western Balkan peat bog</i>	<b>Romain Sarremejane:</b> <i>How does connectivity influence the effects of drought disturbance on stream ecosystems?</i>	<b>Rita Santos:</b> <i>Environmental DNA (eDNA) as a detection tool to map the threatened freshwater fish diversity of the tropical transboundary Mekong River, SE Asia</i>	<b>Sanne van den Berge:</b> <i>Ecological scenarios for the prospective risk assessment of aquatic ecosystems</i>	<b>Gerry Closs:</b> <i>Global strontium isotope ratios identify recruitment sources of galaxiids in the lower Waikato River catchment, New Zealand</i>	<b>Maria Myrstener:</b> <i>Drivers of N uptake in arctic streams, northern Sweden</i>	<b>Fen Guo:</b> <i>How do stream invertebrates depend on basal resources along a longitudinal pre-alpine stream gradient?</i>
	10:15-10:30	10:15-10:30	10:15-10:30	10:15-10:30	10:15-10:30	10:15-10:30	10:15-10:30
	<b>Michael Ovidio:</b> <i>A field quantification of all inclusive fish-pass efficiency using a combined telemetry system</i>	<b>Catherine Leigh:</b> <i>Repeated drought disturbances cause aquatic communities to diverge taxonomically and functionally: a stream mesocosm experiment</i>	<b>Jan Macher:</b> <i>Multiple-stressor effects on stream invertebrates: Metabarcoding reveals contrasting responses of invertebrate communities</i>	<b>Aurélie Goutte:</b> <i>Environmental pollutants and their metabolites in freshwater fish: integrating effects across multiple biological levels</i>	<b>Anastasia Rudchenko:</b> <i>Season and trophic level control fatty acid composition and content of commercial fish species from a mesotrophic reservoir</i>	<b>Clara Mendoza-Lera:</b> <i>Exploring the relationship of hydraulic conductivity and nitrogen uptake in the hyporheic zone: from microhabitat to reach-scale</i>	<b>Georg Niedrist:</b> <i>When the going gets tough, the toughs get going</i>
	10:30-11:15 Coffee break			10:30-11:15 Coffee break			
<b>Session</b>	<b>RS08</b>	<b>SS10</b>	<b>RS10</b>	<b>RS07</b>	<b>RS13</b>	<b>SS17</b>	<b>RS15</b>
	11:15-11:30	11:15-11:30	11:15-11:30	11:15-11:30	11:15-11:30	11:15-11:30	11:15-11:30
	<b>Isabel Boavida:</b> <i>River restoration scheme to improve migratory pathways for potamodromous cyprinids</i>	<b>Alberto Doretto:</b> <i>Artificial streams for evaluating the resilience of benthic invertebrate communities to drought in alpine areas (Fersina river basin, Trento, NE Italy)</i>	<b>Rosetta Blackman:</b> <i>How much can environmental DNA (eDNA) reflect a local macroinvertebrate community in a lotic system?</i>	<b>Soizic Morin:</b> <i>Natural dissolved organic matter decreases toxic effects of herbicide mixtures towards freshwater microalgae</i>	<b>Marek Šmejkal:</b> <i>Seasonal and daily protandry in a cyprinid fish</i>	<b>Erin Hotchkiss:</b> <i>A network-scale perspective is required to fully understand carbon sources, transformations, and fate in freshwaters</i>	<b>Nabil Majdi:</b> <i>Production of meiofauna in freshwater ecosystems</i>
	11:30-11:45	11:30-11:45	11:30-11:45	11:30-11:45	11:30-11:45	11:30-11:45	11:30-11:45
	<b>Anna Lavelle:</b> <i>Examining nitrogen biogeochemistry across the sediment-water interface in restored and unrestored urban London rivers – Anna Lavelle, Nic Bury, Michael Chadwick</i>	<b>Mark Ledger:</b> <i>Drought intensification transforms multiple ecosystem processes: evidence from a mesocosm experiment</i>	<b>Mechthild Schmitt-Jansen:</b> <i>Ecometabolomics: tracing biochemical responses of periphyton to environmental stress</i>	<b>Marie-Claire Danner:</b> <i>Antibiotics prevalent in European surface waters can induce bacterial adaptation</i>	<b>Luke Carpenter-Bundho:</b> <i>Short-term fish movement behaviour after long-range translocation</i>	<b>Kyle Boodoo:</b> <i>Thermal variability drives CO2 evasion from Alpine coldwater streams</i>	<b>Matthew O'Sullivan:</b> <i>The ecological impacts of cattle access on freshwater ecosystems</i>
	11:45-12:00	11:45-12:00	11:45-12:00	11:45-12:00	11:45-12:00	11:45-12:00	11:45-12:00
	<b>Leah Beche:</b> <i>Success dynamics of biofilm and macroinvertebrates following flooding and artificial clear water releases in a Mediterranean-climate river (Durance, France)</i>	<b>Kieran Khamis:</b> <i>Stream ecosystem recovery from a simulated supra-seasonal drought</i>	<b>Michal Koblížek:</b> <i>Distribution and ecology of rare bacterial phylum Gemmatimonadetes in aquatic environments</i>	<b>Joan Artigas:</b> <i>Sensitivity of laccase activity to the fungicide tebuconazole in decomposing litter</i>	<b>Laura Plichard:</b> <i>Fish habitat selection in a large hydropeaking river: strong individual and temporal variations revealed by telemetry</i>	<b>Gerard Rocher-Ros:</b> <i>High resolution measurements of CO2 fluxes in an Arctic stream network reveal high spatial variability</i>	<b>Jana Zajacová:</b> <i>Recent recovery of acid damaged macroinvertebrate assemblages in the Bohemian Forest lakes</i>
	12:00-12:15	12:00-12:15	12:00-12:15	12:00-12:15	12:00-12:15	12:00-12:15	12:00-12:15
	<b>Claudio I. Meier:</b> <i>Mechanisms of Salicaceae Establishment in Gravel-Bed Rivers: Implications for Conservation and River Management</i>	<b>Ana Raquel Calapez:</b> <i>How do physical and chemical combined stressors affect short-term drift response of benthic macroinvertebrates?</i>	<b>Michael T Monaghan:</b> <i>DNA-metabarcoding reveals links between community structure and ecosystem function</i>	<b>Florent Rossi:</b> <i>Large-scale study assessing xenobiotics contamination effects on aquatic microbial communities associated to leaf decomposition</i>	<b>Hervé Capra:</b> <i>Fish learned movements in a large regulated river</i>	<b>Jakob Schelker:</b> <i>Carbon dioxide evasion from a Central European river system: Advances in identifying and incorporating dynamic evasion hot-spots at different scales</i>	<b>Michal Bílý:</b> <i>Growth and survival of juvenile freshwater pearl mussels in the Vltava River</i>
	12:15-12:30	12:15-12:30	12:15-12:30	12:15-12:30	12:15-12:30	12:15-12:30	12:15-12:30
	<b>Zbigniew Kaczowski:</b> <i>Biomanipulation in multifunctional urban impoundments – attempt to reconcile water quality and services for society</i>	<b>Kate Mathers:</b> <i>The effect of fine sediment size and loading on the vertical movement of a freshwater amphipod</i>	<b>Kasia Piwosz:</b> <i>Throughout insight into bacterial growth rates: getting high resolution data</i>	<b>Libe Solagaistua:</b> <i>Relationship between biomarkers responses of a glacial relict amphipod exposed to chemical stress</i>	<b>Filipe Romão:</b> <i>The role of motivation on fish migration: How does cyprinid performance change in a vertical slot fishway in distinct seasons</i>		
	12:30-14:00 Lunch			12:30-14:00 Lunch			
<b>Session</b>	<b>RS08</b>	<b>SS10</b>	<b>RS10</b>	<b>RS07</b>	<b>RS13</b>	<b>SS17</b>	<b>RS15</b>
	14:00-14:15	14:00-14:15	14:00-14:15	14:00-14:15	14:00-14:15	14:00-14:15	14:00-14:15
	<b>James Watt:</b> <i>Assessing the seasonality of vanadium cycling and speciation in a shallow lake (Kinghorn Loch, UK)</i>	<b>George Bunting:</b> <i>The effect of a fine sediment pulse on invertebrate surface, longitudinal and vertical distributions in stream mesocosms.</i>	<b>Adam Petrussek:</b> <i>Epigeal gammarids may have survived millions of years of severe climatic fluctuations in high-latitude refugia throughout the Western Carpathians: evidence from the Gammarus fossarum complex</i>	<b>Elisabeth Berger:</b> <i>Relating chemical pollution to biological effects in the field</i>	<b>Gerko Madlen:</b> <i>Top-down effects of fish in eutrophic rivers</i>	<b>Ralf B. Schaefer:</b> <i>On the relevance of the stressor context for upscaling ecosystem functions</i>	<b>Elizabeth Bondar-Kunze:</b> <i>The effect of thermopeaking on the development and composition of periphyton</i>
	14:15-14:30	14:15-14:30	14:15-14:30	14:15-14:30	14:15-14:30	14:15-14:30	14:15-14:30
	<b>Maria João Costa:</b> <i>Effects of hydropeaking and shelter configurations on the behaviour of cyprinids in an experimental flume</i>	<b>Jeremy J. Piggott:</b> <i>Multiple stressors &amp; stream macroinvertebrate dynamics: a mesocosm experiment manipulating fine sediment grain size &amp; flow</i>	<b>Nuria Viñuela Rodriguez:</b> <i>Evolutionary history of an ancient Cyprinid genus from southern Europe</i>	<b>John Murphy:</b> <i>A field-based approach to determine biological responses of freshwater organisms to sediment contamination by metals</i>	<b>Maria Ilhéu:</b> <i>Patterns of habitat use of the endangered fish species Saranugo, Anaecypris hispanica, and the invasive Bleak, Alburnus alburnus: implications for native fish fauna conservation</i>	<b>Eric Scholl:</b> <i>Food webs in large riverscapes: the importance of scale when matching food resource availability to consumer demand</i>	<b>Janine Rüegg:</b> <i>Water source rather than basal resource variability drives food web patterns in Alpine streams</i>
	14:30-14:45	14:30-14:45	14:30-14:45	14:30-14:45	14:30-14:45	14:30-14:45	14:30-14:45
	<b>Mario Eckert:</b> <i>Non-uniform-flow regime condition effects on fish passage success in an experimental pool-type fishway</i>	<b>Meryem Bekliöglu:</b> <i>Response of phytoplankton and zooplankton communities to extreme temperature and nutrient stressors: a mesocosm experiment</i>		<b>Mark O. Gessner:</b> <i>Synthetic chemicals and global change</i>	<b>Pedro Segurado:</b> <i>Functional redundancy and vulnerability of fish assemblages in European rivers under multiple stress</i>	<b>Amy Rosemond:</b> <i>How well do patch-scale litter breakdown rates predict effects of excess nutrients on terrestrial carbon loss from whole streams</i>	<b>Alberto Scotti:</b> <i>Temporal and longitudinal variation of benthic macroinvertebrate assemblages in a framework of natural and anthropogenic disruptions</i>
	14:45-15:00	14:45-15:00	14:45-15:00	14:45-15:00	14:45-15:00	14:45-15:00	14:45-15:00
		<b>Heidrun Feuchtmayr:</b> <i>Multiple stressors impacting shallow lakes – a mesocosms approach</i>			<b>Pavel Mikheev:</b> <i>Is salmonid migration initiated by juvenile intra-specific competition?</i>		<b>Olesia Makhutova:</b> <i>The effect of some ecological factors on fatty acid content of benthic invertebrate Gammarus lacustris, valuable food source for</i>
	15:00-15:15	15:00-15:15	15:00-15:15	15:00-15:15	15:00-15:15	15:00-15:15	15:00-15:15
					<b>Rafaela Schinegger:</b> <i>Untangling the effects of multiple human stressors and their impacts on fish assemblages at catchment and European scale – findings from the MARS project</i>		
	15:15-16:00 Coffee break			15:15-16:00 Coffee break			
<b>Session</b>	<b>RS14</b>		<b>RS05</b>	<b>SS09</b>	<b>RS06</b>	<b>SS02</b>	<b>RS16</b>
	16:00-16:15	16:00-16:15	16:00-16:15	16:00-16:15	16:00-16:15	16:00-16:15	16:00-16:15
	<b>Valerie Wentzky:</b> <i>Trait dynamics in phytoplankton communities during oligotrophication – results from over 50 years of observation</i>		<b>Teresa Jesus:</b> <i>Eco-physiological characterization of the macroinvertebrate communities of a very disturbed urban stream (Rio Tinto, Portugal): How they survive?</i>	<b>Virgilio Hermoso:</b> <i>Catchment zoning to enhance co-benefits and minimise trade-offs between ecosystem services and biodiversity conservation</i>	<b>Haem G. van der Geert:</b> <i>Drivers of impaired ecological functioning in constructed delta lakes, a case study on lake Markermeer in the Rhine delta</i>	<b>Vicens Acuña:</b> <i>Threats and opportunities of integrating ecosystem services in nature management</i>	<b>Julie Neury-Olmanni:</b> <i>Predation, competition, chemical stressors in freshwater biofilm: synergism or antagonism?</i>
	16:15-16:30	16:15-16:30	16:15-16:30	16:15-16:30	16:15-16:30	16:15-16:30	16:15-16:30
	<b>Rainer Lonske:</b> <i>Phytoloss 2.0 – an open-source databank tool for management and analysis of zooplankton data: what is has to offer</i>		<b>Manuela Abelho:</b> <i>Is water quality the primordial cause for the absence of intolerant aquatic insect species in urban streams?</i>	<b>Miguel Cañedo-Argüelles:</b> <i>Identifying freshwater protected areas in Spain: bridging the gap between social and scientific criteria</i>	<b>Irene Paredes:</b> <i>Identification of nitrogen pollution sources in the Doñana wetlands (southwestern Spain) using stable isotopes</i>	<b>Laura Seelen:</b> <i>Masters at once: Ecosystem Services in Deep Man-Made Lakes</i>	<b>Nadin Graf:</b> <i>Influence of agricultural land-use on aquatic-terrestrial predator-prey relationships in Romania</i>
	16:30-16:45	16:30-16:45	16:30-16:45	16:30-16:45	16:30-16:45	16:30-16:45	16:30-16:45
	<b>Ann Kristin Schartau:</b> <i>Survivance monitoring of Norwegian lakes: assessment of ecological status based on crustacean zooplankton</i>		<b>Gonçalo Duarte:</b> <i>Dealing with Freshwater Networks – The River Network Toolkit</i>	<b>Ana Filipa Filipe:</b> <i>Accounting for stream network structure when predicting the spread of invasive crayfishes</i>	<b>Nadezhda N. Sushchik:</b> <i>Migrating waterbugs (Heteroptera) transfer n-3 polyunsaturated fatty acids from water to land in temperate ecoregions</i>	<b>Thomas Mehner:</b> <i>Trophic transfer efficiency is the main determinant of the slope of community-wide biomass-size relationships in lakes</i>	<b>Eloy Benito Reyes:</b> <i>Early investigations into the relationship of the parasitic stage of Margaritifera margaritifera and its fish host in culture</i>
	16:45-17:00	16:45-17:00	16:45-17:00	16:45-17:00	16:45-17:00	16:45-17:00	16:45-17:00
	<b>Jean Pierre Descy:</b> <i>Phytoplankton diversity in the Congo River</i>			<b>Martin Fridrichs:</b> <i>Evaluation of habitat protection under the European Natura 2000 conservation scheme</i>	<b>Jan Sychra:</b> <i>Temporal field wetlands as biodiversity hot spots in agricultural landscape in the Czech Republic</i>	<b>Stephanie Ritz:</b> <i>Nutrient retention in running waters – do large rivers matter?</i>	<b>Sandra Brucet:</b> <i>Top-down and bottom-up trophic interactions in lakes, as evaluated by the size-density relationships of fish communities</i>
	<b>Evropa 3 + foyer</b>		<b>Olomouc 1+2</b>				
	17:15-18:45		18:00-19:30				
	<b>Thu poster session</b>		<b>Workshop</b>				
	<b>Evropa 1</b>						
	20:00						
	<b>Conference dinner</b>						
<b>Room</b>	<b>Evropa 1</b>	<b>Evropa 2</b>	<b>Olomouc 1+2</b>	<b>Madrid 2</b>	<b>Madrid 3+4</b>	<b>Olomouc 3</b>	<b>Madrid 1</b>

Room	Evropa 1	Evropa 2	Olomouc 1+2	Madrid 2	Madrid 3+4	Olomouc 3	Madrid 1
	<b>Evropa 1</b>						
	9:00-9:45						
	<b>Plenary talk 4 David Harper:</b> Serendipity in science – 35 years studying a tropical lake						
<b>Session</b>	<b>RS14</b>		<b>RS05</b>	<b>SS09</b>	<b>RS06</b>	<b>SS02</b>	<b>RS16</b>
	10:00-10:15 <b>Danielle Wain:</b> <i>Daphnia</i> diel vertical migration as a possible source of mixing	10:00-10:15	10:00-10:15 <b>Peter Reichert:</b> <i>A Joint Species Distribution Model for Macrophytes in Swiss Rivers</i>	10:00-10:15 <b>Fengzhi He:</b> <i>Forgotten giants: the fall of freshwater megafauna and implications for conservation</i>	10:00-10:15 <b>Zuzana Lizoňová:</b> <i>Testate amoebae inhabiting microtrophic mires: exploring diversity patterns on a small spatial scale</i>	10:00-10:15 <b>Guntram Weithoff:</b> <i>Behavioral response of rotifers to unfavorable environmental conditions</i>	10:00-10:15 <b>Julien Mocq:</b> <i>Unexpected nonlinear effect of habitat complexity gradient on functional responses</i>
	10:15-10:30 <b>Agnieszka Ochocka:</b> <i>Characteristics of zooplankton community structure in Polish lakes in reference conditions</i>	10:15-10:30	10:15-10:30 <b>Vincent Roubeix:</b> <i>Estimating lake water quality from modelled nutrient loading: application of simple models</i>	10:15-10:30 <b>Rossano Bolpagni:</b> <i>Spatial arrangement of EU habitats in lowland wetlands: contribution of Natura 2000 to biodiversity in a hyper-exploited agricultural landscape</i>	10:15-10:30 <b>Paula Farina Grosser:</b> <i>The Phenological Response of Tropical Wetland Plants on Hydroclimatological Variability in Lisbran, Colombia</i>	10:15-10:30 <b>Pinar Ekingen:</b> <i>Using functional feeding groups of Trichoptera taxa in stream ecosystem assessment studies in Northeastern Anatolia</i>	10:15-10:30 <b>Vojtěch Kolář:</b> <i>Habitat complexity and predation risk modify trophic interactions and energetic efficiency of intermediate predators</i>
	10:30-10:45 <b>Anna Freeman:</b> <i>Zooplankton influence on phytoplankton biomass and community structure in rivers</i>	10:30-10:45	10:30-10:45 <b>Libuše Opatřilová:</b> <i>Key drivers of good ecological status in the Vltava river basin</i>	10:30-10:45 <b>Paulo Branco:</b> <i>Understanding multiple stressor interactions at the basin level by integrating process-based and empirical modelling</i>	10:30-10:45	10:30-10:45 <b>Chloé Orland:</b> <i>Does microbial diversity drive decomposition in boreal lake sediments?</i>	10:30-10:45 <b>Péter Mauchart:</b> <i>Are diving beetles larks or owls? First insights into the diurnal activity patterns of <i>Cybister lateralmarginalis</i></i>
	10:45-11:30 Coffee break			10:45-11:30 Coffee break			
<b>Session</b>	<b>RS14</b>		<b>RS05</b>	<b>SS09</b>	<b>RS06</b>		<b>RS16</b>
	11:30-11:45 <b>Eleanor Mackay:</b> <i>Understanding the role of dissolved organic nutrients in the composition of riverine algal communities along a nutrient gradient</i>	11:30-11:45	11:30-11:45	11:30-11:45 <b>Ignacio Pérez-Silos:</b> <i>Afforestation in a catchment context and its use as Green Infrastructure</i>	11:30-11:45	11:30-11:45	11:30-11:45 <b>Quentin Petitjean:</b> <i>Physiological responses of freshwater fish to multiple stressors</i>
	11:45-12:00 <b>Juan Manuel González Olalla:</b> <i>Are mixotrophs more affected by UVR and high temperature than photoautotrophs?</i>	11:45-12:00	11:45-12:00	11:45-12:00 <b>Tibor Erős:</b> <i>Optimizing river area protection and river barrier removal decisions: Balancing biological integrity with ecosystem services delivery</i>	11:45-12:00	11:45-12:00	11:45-12:00
	<b>Evropa 1</b>						
	12:00-12:30						
	Closing ceremony						
	12:30-13:00 Lunch			12:30-13:00 Lunch			

Room	Evropa 1	Evropa 2	Olomouc 1+2	Madrid 2	Madrid 3+4	Olomouc 3	Madrid 1
------	----------	----------	-------------	----------	------------	-----------	----------