



ePoster Presentations

Monday, 8 August 2022

17:30 - 20:00 (CEST) presentations

ePoster terminal 1			
Biodiversity and Ecosystem Functioning	Per Category	Poster-Numbers	
Biodiversity, community assembly and functioning in plankton communities	15 Poster	EP163 - EP178	
Ecology and conservation of temporary aquatic ecosystems	4 Poster	EP137 - EP140	
Fish ecology, management and conservation	5 Poster	EP034 - EP038	
High-mountain aquatic biodiversity: status, trends, and drivers of change	4 Poster	EP058 - EP061	
Invasive alien species in inland waters: invasion trends, impacts and management	5 Poster	EP146 - EP185	
Reconstructing eco-environmental dynamics from sediment records and ancient DNA	5 Poster	EP102 - EP106	38 Posters

ePoster terminal 2			
Biogeochemistry and Microbes			
Beyond nutrients... controls on cyanobacteria harmful algal blooms	5 Poster	EP141 - EP145	
Bio-manipulations for eutrophic waters restoration	1 Poster	EP181	
Dynamics of dissolved and particulate organic matter in inland waters	4 Poster	EP016 - EP019	
Dynamics of freshwater bacteria, fungi, and viruses	4 Poster	EP020 - EP023	
Freshwater sediments as sinks of carbon and sources of greenhouse gases	4 Poster	EP039 - EP042	
Gases in inland waters: production, accumulation, and emission	7 Poster	EP051 - EP057	
Phosphorus, nitrogen, cyanobacteria and eutrophication - from molecules to macroscale	8 Poster	EP094 - EP100	
Toxic cyanobacteria in freshwater: opportunities through molecular tools	3 Poster	EP126 - EP128	36 Poster

ePoster terminal 3			
Data and Models			
Assessment and biomonitoring of inland waters	12 Poster	EP150 - EP162	
Collecting diverse lake data from automated buoys or floating research platforms to promote interdisciplinarity	2 Poster	EP001 - EP002	
Combining data-driven and process-based models: Perspectives for limnological studies	5 Poster	EP003 - EP007	
From macroecology to spatio-temporal ecology in freshwaters	6 Poster	EP043 - EP048	
Linking physical and biogeochemical lake modeling	2 Poster	EP071 - EP072	
Novel insights into freshwater ecosystem processes by stable isotopes	2 Poster	EP086 - EP087	
The next 100 years of inland water sensing – combining remote sensing, in situ data and modelling	5 Poster	EP120 - EP124	
Using aquatic mesocosms for ecosystem studies, environmental engineering and nature-based solutions to experimentally tackle ecosystem grand challenges	2 Poster	EP179 - EP180	36 Poster

ePoster terminal 4			
Ecosystem Linkages			
Connectivity of aquatic ecosystems	6 Poster	EP008 - EP013	
Cross-boundary interactions: from aquatic to terrestrial ecosystems	2 Poster	EP014 - EP015	
Links between landscapes and surface water chemistry	10 Poster	EP073 - EP082	
Land-use impacts and other stressors on freshwater ecosystems	6 Poster	EP062 - EP067	24 Poster

ePoster terminal 5			
Inland Waters and Society			
Adjusting reservoir management to global change	6 Poster	EP088 - EP093	
Climate impacts of human-made freshwater systems	3 Poster	EP182 - EP184	
Open dialogue on world water issues and solutions across generations	8 Poster	EP129 - EP136	
Sustainable freshwater management in the 21st century	7 Poster	EP107 - EP114	
Urban inland waters – hotspots of global change	2 Poster	EP049 - EP050	26 Poster

ePoster terminal 6			
Stressors			
Effects of environmental variability and extremes on freshwater systems - from individuals to ecosystems	10 Poster	EP024 - EP033	
Large and deep lakes under stress: how resilient are lake ecosystems?	3 Poster	EP068 - EP070	
Multiple stressors acting on shallow aquatic systems in agricultural landscapes	3 Poster	EP083 - EP085	
Plastics in inland waters: pathways and impact	1 Poster	EP101	
The future of small water bodies in the context of global change	5 Poster	EP115 - EP119	22 Poster

Total			182
--------------	--	--	------------