

WEBINAR 05.12.2023

**RECENT DEVELOPMENT AND IMPLEMENTATIONS
OF ECOHYDROLOGY FOR SDG ACCELERATION
IN THE FRAMEWORK OF THE UNESCO INTERGOVERNMENTAL
HYDROLOGICAL PROGRAMME**

Time (CET)	Speaker	Title of the presentation
10:00	Opening	
10:00-10:15	dr Elfithri Rahmah	Introductory speech
10:15-10:35	prof. Maciej Zalewski	Methodology of development Ecohydrological Advanced Nature Based Solutions, towards enhancement catchments sustainability potential WBSR
10:35-10:50	dr hab. Edyta Kiedrzyńska, prof. ERCE PAS	Ecohydrological studies of emerging pollutants in water and wastewater
10:50-11:05	dr hab. Tomasz Jurczak, prof. UŁ	Ecohydrological Nature-Based Solutions for restoration of water ecosystems and adaptation to climate change
11:05-11:20	dr Agnieszka Bednarek	Implementation of ecohydrological biotechnology to reduce nitrogen pollution from agricultural sources - recommendation for adaptation to climate change
11:20-11:35	dr Paweł Jarosiewicz	Boosting the ecohydrological processes for the removal of pollutants in Sequential Sedimentation-Biofiltration Systems
11:35-11:45	Break	
11:45-12:00	prof. Piotr Frankiewicz	Effects of hydrological conditions and trophic interactions on water quality in freshwater ecosystems in different geographical regions

12:00-12:15	dr hab. Adrianna Wojtal-Frankiewicz, prof. UŁ	Use of zooplankton for urban water quality assessment
12:15-12:30	prof. Joanna Mankiewicz-Boczek	Microorganisms - indispensable allies in developing ecohydrological solutions to reduce cyanobacterial harmful algal blooms
12:30-12:45	dr hab. Magdalena Urbaniak, prof. UŁ; dr Elżbieta Mierzejewska-Sinner	Plant-bacteria partnership for effective removal of xenobiotics
12:45-13:00	dr Renata Włodarczyk-Marciniak	Social-ecohydrology - Why do we need inclusive participatory planning and people's empowerment in sustainable development
13:00-13:15	dr hab. Iwona Wagner, prof. UŁ	Ecohydrology and ecosystem approach to climate crisis
13:15-13:30	Discussion	

Registration link:

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