

9:00-9:30

Pilot-scale treatment wetlands to remove pesticides from vegetable processing wastewater and membrane concentrate

P. Hoendervangers, I. Verbeken, F. Louage, P. Knockaert, P. Spanoghe, C. Cirne, D.P.L. Rousseau

9:30-10:00

Drainage ditch blocking of an organic lowland area in Southern Jutland Denmark

Carl Christian Hoffmann, Rasmus Jes Petersen, Ida-Emilie Fredberg Nilsson, Niels Bering Ovesen, Peter Mejlhede Andersen, Søren Erik Larsen and Ane Kjeldgaard

10:00-10:30

Tidal freshwater forest productivity and biodiversity: A decade-long record

Christopher Craft

11:00-11:30

Awareness raising and capacity building for the application of treatment wetlands in the Danube River Basin

Elise Karlsson Faudot, Alba Canet Martí, Guenter Langergraber

11:30-12:00

Distribution of mineral nutrients in littoral vegetation of an ancient shallow reservoir

Keith R. Edwards, Jan Květ, Ivan Ostrý^c, Petr Záknavský^c, Zdeňka Hroudová^c

14:00-14:30

Sorption materials for targeted nutrient removal in nature-based solutions: A critical review

Magda Kasprzyk and Magdalena Gajewska

14:30-15:00

Cloud cover is decreasing, incoming solar radiation is increasing, and outgoing long wave radiation is rising: What do wetland scientists say?

Jan Pokorný, Petra Hesslerová, Vladimír Jirka, Jan Procházka, Tomáš Hudob, Tomáš Fürst

15:00-15:30

Constructed wetlands in the future of safe water reuse

Joan Garcia, Morgana González, Beatriu Alegre, Eva González-Flo, Shangxiao Qiao, Roberto Ribes, Xavier Romero and Antonio Ortiz-Ruíz

16:00-16:30

Quantifying stormwater treatment ecosystem services in an innovative Rain Garden

Magdalena Gajewska, Grażyna Gałęzowska, Katarzyna KołECKa, Radosław Kujawski, Magda Kasprzyk

8:30-9:00

Hydrology and Management as Drivers of Reed Stand Structure in a Dynamic Wetland Landscape

Nik Ojdanič, Igor Zelnik, Alenka Gaberščik, Aleksandra Golob

9:00-9:30

Comparison of traditional and molecular methods of macroinvertebrate identification for the assessment of littoral benthic index and diversity. Case study: Lake Bohinj

Lan Zirkelbach, Dominik Buchner, Till-Hendrik Macher, Arne J. Beermann, Florian Leese, Mateja Germ, Igor Zelnik

9:30-10:00

Nutrient and hydrologic effects on the relationships between soil physicochemical traits and microbial composition

Keith Edwards

10:30-11:00

Distribution of macrophytes in the river Stržzen - after 20 years of investigations

Mateja Germ, Nik Ojdanič, Laura Štampar, Igor Zelnik

11:00-11:30

Removal of selected anthropogenic micropollutants in two full-scale CWs

Ewa Felis, Sylwia Bajkacz, Krzysztof Józwiakowski

11:30-12:00

Willow Systems for Wastewater Treatment: How They Work, How to Design Them, and What's New

Hans Brix and Carlos A. Arias

14:00-14:30

Removal of organic micropollutants in a full-scale vertical-flow constructed wetland and its physical model

Adam Sochacki

14:30-15:00

Floating Treatment Wetlands (FTW) for polishing treated wastewater

Katarzyna Paweska

15:00-15:30

Can herbicides affect the diversity of aquatic plants?

Kučerová A., Ekrťová E., Potužák J.

16:00-16:30

The use of horizontal subsurface flow constructed wetlands to treat low- and high strength municipal sewage: 35 years experience from the Czech Republic

Jan Vymazal

16:30-17:00

Understanding arbuscular mycorrhizal fungi's contribution to hexabromocyclododecane metabolism: Pathways and ecological implications in contaminated environments

Zhongbing Chen and Bo Hu

17:00-17:30

Enhanced Phosphate Removal via Coated Materials: Implications for Nutrient Recycling

Carlos A. Arias, Chiara Esposito, Emil Jespersen and Hans Brix