

Surface Waters - Seminars

Fall Semester 2019

Time	11.00 - 12.00am
Location	Eawag Kastanienbaum
Monday, 16.09., Seeheim	Redox conditions and organic matter sources shape microbial communities in sediments of lakes differing in trophic status Xingguo Han Inst. of Biogeochemistry and Pollutant Dynamics, ETH Zurich <i>Host:</i> Kathrin Baumann
Monday, 23.09., Seeheim	Forecasting cyanobacteria blooms in Swiss lakes using hybrid models Dr. Peter Isles Dept. of Aquatic Ecology, Eawag Dübendorf <i>Host:</i> Dr. Damien Bouffard
Monday, 30.09., Seeheim	Investigating spatial variability of ecosystem metabolism and ebullition in the Danube Delta using measurements of dissolved gases Marie-Sophie Maier Dept. of Surface Waters, Eawag Kastanienbaum Inst. of Biogeochemistry and Pollutant Dynamics, ETH Zurich
Monday, 07.10., Seeheim	Anammox ecology in wastewater treatment Lisa Fragner and Dr. Robert Niederdorfer, Dept. of Surface Waters, Eawag Kastanienbaum
Monday, 14.10., Seeheim <i>(expected at 10:00 – 11:30)</i>	Microbial methane oxidation during autumn mixing in lakes: a modellers perspective Matthias Zimmermann (PhD Defense) Dept. of Surface Waters, Eawag Kastanienbaum
Monday, 21.10., Seeheim	When the Amazon River meets the Atlantic: cascading effects on the marine biogeochemistry Domitille Louchard Inst. of Biogeochemistry and Pollutant Dynamics, ETH Zurich <i>Host:</i> Tomy Doda
Monday, 28.10., Seeheim	Control on rate and pathway of methanogenesis in lake sediments Dr. Guangyi Su Dept. of Surface Waters, Eawag Kastanienbaum

Monday, 04.11., Seeheim	Physical changes in Swiss lakes under a future climate Dr. Carl Love Mikael Råman Vinnå Dept. of Surface Waters, Eawag Kastanienbaum
Monday, 11.11., Seeheim	Field characterization of the negatively buoyant inflow of the Rhône River into Lake Geneva Prof. Koen Blanckaert (CEEB Seminar) Inst. of Hydraulic Engineering and Water Resources Management, TU Wien, Austria <i>Host:</i> Dr. Damien Bouffard
Monday, 18.11., Seeheim	Small is beautiful? The ecological impacts of small hydropower plants Dr. Katharina Lange Dept. of Surface Waters, Eawag Kastanienbaum
Monday, 25.11., Seeheim	Strategies to improve the effectiveness of river restorations Prof. Stefan Stoll (CEEB Seminar) University of Applied Sciences Trier and University of Duisburg-Essen, Germany <i>Host:</i> Dr. Christine Weber
Monday, 02.12., Seeheim	Sources of resistant germs in the city of Basel Prof. Sarah Tschudin Sutter Division of Infectious Diseases and Hospital Epidemiology, University Hospital Basel <i>Host:</i> Jangwoo Lee
Monday, 09.12., Seeheim	Formation of high-alpine glacier lakes in Switzerland Nico Mölg Inst. of Geography, University of Zurich <i>Host:</i> Dr. Daniel Odermatt
Monday, 16.12., Seeheim	Insights into the role of phages on the bacterial resistome Dr. Elena Gomez-Sanz Inst. of Food, Nutrition and Health, ETH Zurich <i>Host:</i> Jangwoo Lee