

# Surface Waters - Seminars

## Spring Semester 2020

Time	11.00 - 12.00am
Location	Eawag Kastanienbaum
Monday, 17.02., Seeheim	<b>Mountain streams in the global carbon cycle - CO<sub>2</sub> sources or sinks?</b> Dr. Åsa Horgby Stream Biofilm and Ecosystem Research Laboratory, EPFL <i>Host: Kathrin Baumann</i>
Monday, 24.02., Seeheim <b>CEEB seminar</b>	<b>Disentangling the effects of gene expression changes and community turnover in the global ocean</b> Dr. Guillem Salazar Institute of Microbiology, ETH Zürich <i>Host: Robert Niederdorfer</i>
Monday, 02.03., Seeheim	<b>Water chemistry of Lakes in Northern Italy</b> Dr. Michela Rogora CNR Water Research Institute, Pallanza <i>Host: Tom Steinsberger</i>
Monday, 09.03., Seeheim	<b>Density currents induced by differential cooling in a small temperate lake: seasonality in their occurrence and magnitude</b> Tomy Doda Dept. of Surface Waters, Eawag Kastanienbaum
Monday, 16.03., Seeheim <b>CEEB seminar</b>	<b>The multifaceted effects of abiotic stresses on aquatic plants: physiology, biomechanics and hydrodynamics</b> Davide Vettori Dept. of Environment, Land and Infrastructure Engineering, Politecnico di Torino <i>Host: Davide Vanzo</i>
Monday, 23.03., Seeheim	<b>Hypolimnetic oxygen depletion rates in deep lakes: Effects of trophic state and organic matter accumulation</b> Dr. Tom Steinsberger Dept. of Surface Waters, Eawag Kastanienbaum

Monday, 30.03., Seeheim	<b>Biogeochemistry of the Zambezi and the Kafue Rivers in Zambia</b> Dr. Cristian R. Teodoru Dept. of Earth and Environmental Sciences, KU Leuven <i>Host: Scott Winton</i>
Monday, 06.04., Seeheim <b>CEEB seminar</b>	<b>“Clonal evolution” of eurasian freshwater thaumarchaea</b> Dr. David Ngugi Leibniz Institut DMSZ (Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH) <i>Host: Kathrin Baumann</i>
Monday, 20.04., Seeheim	<b>Surface thermal patterns of Lake Geneva at different scales: From km to m resolutions</b> Abolfazl Irani Rahaghi Dept. of Surface Waters, Eawag Kastanienbaum
Monday, 27.04., Seeheim	<b>Modelling Lake Kivu using a 1D model: how to deal with double diffusion?</b> Fabian Bärenbold Dept. of Surface Waters, Eawag Kastanienbaum
Monday, 04.05., Seeheim	<b>Simulating water temperature dynamics in transient flows: new opportunities for ecohydraulic modelling?</b> Dr. Davide Vanzo Dept. of Surface Waters, Eawag Kastanienbaum
Monday, 11.05., Seeheim	<b>The modern glacial lakes of Switzerland</b> Nico Mölg Dept. of Surface Waters, Eawag Kastanienbaum
Monday, 18.05., Seeheim	<b>Tropical dams and river water quality: the Zambezi River-Kariba Dam system</b> Elisa Calamita Dept. of Surface Waters, Eawag Kastanienbaum
Monday, 25.05., Seeheim	<b>Oxygen variability in time and space: Optimising metabolic rate estimation from high frequency data</b> Hannah Chmiel Physics of Aquatic Systems Laboratory, EPFL <i>Host: Johnny Wüst</i>

*CEEB seminars are relevant to multiple departments within the Center for Ecology, Evolution and Biogeochemistry. All seminars can be transmitted to Dübendorf upon request: [videoconference@eawag.ch](mailto:videoconference@eawag.ch).*