

# Surface Waters - Seminars Spring Semester 2017

Time	11.00 - 12.00am
Location	Eawag Kastanienbaum
Monday, 20.02., Seeheim	<b>In-situ profiling of CO<sub>2</sub> with ion selective electrodes- current developments and learnings</b> Rohini Athavale Dept. of Surface Waters, Eawag Kastanienbaum
Monday, 27.02., Seeheim <i>CEEB Seminar</i>	<b>Tracing the origins and fate of amino acids with stable isotope fingerprinting</b> Thomas Larsen Stable Isotope Lab, University Kiel <i>Host :Jakob Brodersen</i>
Monday, 06.03., Seeheim	<b>Hydrogen isotope fractionation in lacustrine algae</b> Nemiah Ladd Dept. of Surface Waters, Eawag Kastanienbaum
Monday, 13.03., Seeheim	<b>From nutrients to fish: How biogeochemistry shapes the Lake Tanganyika ecosystem</b> Benedikt Ehrenfels Dept. of Surface Waters, Eawag Kastanienbaum
Monday, 20.03., Seeheim	<b>Biogeochemical zonation of methane-cycling archaea in sediments of five lakes differing in trophic state (Switzerland)</b> Mark Lever Dept. Umweltsystemwissenschaften, ETH Zurich <i>Host: Helmut Bürgmann</i>
Monday, 27.03., Seeheim	<b>Using the thermal energy of surface waters: opportunities and issues</b> Adrien Gaudard Dept. of Surface Waters, Eawag Kastanienbaum

Monday, 03.04., Seeheim	<b>Deciphering signatures of combustion in aquatic sediments of the Anthropocene</b> Ulrich Hanke, Dept. Department of Geography, University of Zurich <i>Host: Nathalie Dubois</i>
Monday, 10.04., Seeheim	<b>The role of lakes in the global carbon cycle. A remote sensing prospective</b> Tiit Kutser Department of Remote Sensing and Marine Optics, University of Tartu <i>Host: Damien Bouffard &amp; Alfred Johny Wüest</i>
Monday, 24.04., Seeheim	<b>Fate and transformation of riverine nitrate in the Danube Delta</b> Tim Kalvelage Dept. Umweltsystemwissenschaften, ETH Zurich
Monday, 01.05., Seeheim	<b>Water quality effects of different scenarios for pumped-storage between a natural lake and a reservoir</b> Ulrike Kobler Dept. of Surface Waters, Eawag Kastanienbaum
Monday, 08.05., Seeheim	<b>Dissecting the dry phase of temporary waterways: components, effects, ongoing alterations and mitigation measures</b> Vicenç Acuña Catalan Institute for Water Research, ICRA <i>Host: Christine Weber</i>
<i>CEEB Seminar</i>	
Monday, 15.05., Seeheim	<b>Antimicrobial resistance flow in Swiss wastewater treatment plants</b> Feng Ju Dept. of Surface Waters, Eawag Kastanienbaum
Monday, 22.05., Seeheim	<b>The role of sediments in the carbon cycle of boreal lakes</b> Hannah Chmiel Physics of Aquatic Systems Laboratory, EPFL <i>Host: Damien Bouffard &amp; Alfred Johny Wüest</i>
Monday, 29.05., Seeheim	<b>Methanotroph community dynamics during lake mixing</b> Jason Dey Dept. of Surface Waters, Eawag Kastanienbaum