

Surface Waters - Seminars

Fall Semester 2017

Time **11.00 - 12.00am**
Location **Eawag Kastanienbaum / if requested videoconferencing FC-C09 Eawag Dübendorf**

Monday, 18.09., Seeheim	Synergic warming and shielding effects on carbon burial and methane fluxes in lakes” Maciej Bartosiewicz, Aquatic and Isotope Biogeochemistry, Dept. of Environmental Sciences, University of Basel <i>Host: Damien Bouffard</i>
Monday, 25.09., Seeheim	The Danube Delta and its carbon footprint – hotspots and temporal variability” Marie-Sophie Maier, Inst. of Biogeochemistry and Pollutant Dynamics, ETH Zurich
Monday, 02.10., Seeheim	Day-night cycle of bio-convection in Lago di Cadagno Oscar Sepulveda, Physics of Aquatic Systems Laboratory, Environmental Engineering Institute, EPFL <i>Host: Damien Bouffard</i>
Monday, 09.10., Seeheim	Nitrogen transformation processes and rates in freshwater lakes Lisa Anhäuser, Dept. of Surface Waters, Eawag
Monday, 16.10., Seeheim	Remote Sensing of Lake Surface Water Temperatures (LSWT) an overview/Case study for the retrieval of LSWT from a single channel Stefan Wunderle / Melanie Sütterlin, Remote Sensing Group, Institute of Geography, University of Berne <i>Host: Damien Bouffard</i>
Monday, 23.10., Seeheim	Paleo-environmental changes around Lake Van, Turkey between 130 and 250 ka BP using molecular biomarkers Typhaine Guillemot, Dept. of Surface Waters, Eawag

Monday, 30.10., Seeheim
CEEB Seminar

Rehabilitating, mitigating – investigating! Towards a collaborative learning and evidence-based management in river rehabilitation
Christine Weber / Ulrika Aberg, Dept. of Surface Waters, Eawag
Kastanienbaum Eawag

Monday, 06.11., Seeheim

On-site gas analysis of strongly outgassing lake water: results from Lake Kivu, Central Africa
Fabian Bärenbold, Dept. of Surface Waters, Eawag

Monday, 13.11., Seeheim

Alternative data sources to improve urban flood modelling
Joao Leitao, Dept. of Urban Water Management, Eawag
Host: Alfred Johny Wüest

Monday, 20.11., Seeheim

Nitrogen turnover and removal in lakes
Raoul Thoma, Dept. of Surface Waters, Eawag

Monday, 27.11., Seeheim
CEEB Seminar

meteolakes.ch: an online platform and its algorithms for monitoring and forecasting the bio-physical state of Swiss lakes
Theo Baracchini, Physics of Aquatic Systems Laboratory, Environmental Engineering Institute, EPFL
Host: Damien Bouffard & Alfred Johny Wüest

Monday, 04.12., Seeheim

Autumn mixing in Rotsee: good times for (some) methanotrophs
Magdalena Mayr, Dept. of Surface Waters, Eawag

Monday, 11.12., Seeheim
CEEB Seminar

Freshwater conservation planning: a systematic view
Virgilio Hermoso, CTFC Forest Sciences Centre of Catalonia, Spain
Host: Katharina Lange

Monday, 18.12., Seeheim

Methane Budget during the Overturn Period in Lake Rotsee
Matthias Zimmermann, Dept. of Surface Waters, Eawag