

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” Dr. 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, 09.10., Seeheim	Day-night cycle of bio-convection in Lago di Cadagno Oscar Sepúlveda, Physics of Aquatic Systems Laboratory, EPFL Lausanne <i>Host: Damien Bouffard, Johny Wüest</i>
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 Dr. Stefan Wunderle / Dr. 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 Dr. Typhaine Guillemot, Dept. of Surface Waters, Eawag
Monday, 30.10., Seeheim	Rehabilitating, mitigating – investigating! Towards a collaborative learning and evidence-based management in river rehabilitation Dr. Christine Weber / Dr. Ulrika Aberg, Dept. of Surface Waters, Eawag Kastanienbaum Eawag

CEEB Seminar

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 Dr. Joao Leitao, Dept. of Urban Water Management, Eawag <i>Host: Alfred Johny Wüest</i>
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 <i>Host: Damien Bouffard & Alfred Johny Wüest</i>
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 Dr. Virgilio Hermoso, CTFC Forest Sciences Centre of Catalonia, Spain <i>Host: Katharina Lange</i>
Monday, 18.12., Seeheim	Methane Budget during the Overturn Period in Lake Rotsee Matthias Zimmermann, Dept. of Surface Waters, Eawag