

Surface Waters - Seminars

Fall Semester 2022

Time **11.00 - 12.00am**
Location **Seminar room Seeheim & online via Zoom**
contact marta.antonelli@eawag.ch to receive access data

Monday, 19.09
on site & online

Forecasting floods and surface runoff – how university and insurance collaborate
Dr. Luzius Thomi
Mobilab University of Berne/ Die Mobiliar
Host: Christine Weber

Monday, 26.09 (Postponed)
on site & online

Detection of lakes overturning behavior changes from remotely sensed lake surface water temperatures
Dr. Elisa Calamita
Dept. of Surface Waters, Eawag

Monday, 03.10.
CEEB Seminar
3.00 - 4.00 pm
online only

Limnology underdogs: The local and global importance of pond ecosystems
Dr. Meredith Holgerson
Assistant Professor, Cornell University, Department of Ecology and Evolutionary Biology
Host: Grégoire Saboret

Monday, 10.10.
on site & online

Deep waters run still? New insights into the deepwater dynamics of Lake Geneva
Dr. Rafael S. Reiss
Ecological Engineering Laboratory, EPFL
Host: Oscar Sepúlveda Steiner

Monday, 17.10.
CEEB Seminar
on site & online

Using remote sensing technology for harmful algal bloom monitoring in a changing world
Dr. Igor Ogashawara
Dept. of Plankton and Microbial Ecology, Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB) Stechlin, Germany
Host: Daniel Odermatt

Monday, 24.10.
on site & online

Towards a Swiss lake temperature monitoring program
Dr. Fabian Bärenbold
Dept. of Surface Waters, Eawag

Monday, 07.11.
on site & online

From metrics to application - Spatial evolution of hydrological connectivity along the stream network
Dr. Marta Antonelli
Dept. of Surface Waters, Eawag

Tuesday, 15.11
CEEB Seminar
02:30 – 03:30 pm
on site & online

Improving water quality globally - global water quality monitoring and assessment in support of international policy-making and sustainable development
Philipp Saile
Head of GEMS/Water Data Centre, International Centre for Water Resources and Global Change, Federal Institute of Hydrology
Host: Daniel Odermatt

Monday, 21.11.
on site & online

The geologic history of seawater dissolved organic carbon from marine iron oxides
Prof. Dr. Jordon Hemingway
ETHZ – Department of Earth Sciences
Host: Nathalie Dubois

Monday, 28.11.
on site & online

Detection of lakes overturning behavior changes from remotely sensed lake surface water temperatures
Dr. Elisa Calamita
Dept. of Surface Waters, Eawag

Monday, 05.12.
on site & online

Title (TBA)
Chun Fung Chiu
Dept. of Surface Waters, Eawag

Monday, 12.12.
on site & online

From alkalinity to CO₂: the forgotten half of lakes' carbon cycle
Dr. Marie-Elodie Perga
Faculty of Geosciences and Environment, UniL
Host: Damien Bouffard

Monday, 19.12.
on site & online

Essential climate Variables on lakes from remote sensing, an overview of the challenges, objectives and current realization from the CCI program of ESA
Dr. Jean-François Cretaux

CNES/Legos, Toulouse France
Host: Elisa Calamita