

Surface Waters - Seminars Spring Semester 2024

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

Monday, 19.02.
on site & online

Improving forecasts of algal blooms in freshwater systems using earth observation and the process-based model GLM-AED

Maud Siebers
University of Stirling, Scotland, UK
Host: Daniel Odermatt

Monday, 04.03.
on site & online

[Kastanienbaum Seminar*](#)

Expanding the Watershed: Food and Water Security in a Tele-Connected World

Dr. Marc F. Müller
Dept. of Systems Analysis, Integrated Assessment and Modelling, Eawag / Adjunct Associate Professor, University of Notre Dame (USA)
Host: Daniel Odermatt

Monday, 11.03.
on site & online

[Kastanienbaum Seminar*](#)

AlpLakes: Decoding Lakes, Empowering Environments

Dr. Abolfazl Irani Rahaghi & Dr. Mortimer Werther
Dept. of Surface Waters, Eawag

Monday, 18.03.
on site & online

[Kastanienbaum Seminar*](#)

Surface waters: key elements of Switzerland's ecological infrastructure

Sophie Rudolf
Cheffe de projet Centre de Compétences Infrastructure Écologique, Switzerland
Host: Nico Bätz

Monday, 25.03.
on site & online

[Kastanienbaum Seminar*](#)

Antibiotic resistance in aquatic environments - 15 years of research.

Dr. Helmut Bürgmann
Dept. of Surface Waters, Eawag

Monday, 08.04
on site & online

Micropollutants in urban stormwater: occurrence and risk for surface waters

Dr. Lena Mutzner
Dept. of Urban Water Management, Eawag
Host: Helmut Bürgmann

Monday, 15.04.
on site & online

Influence of WWTP Falkenstein (SO) on Resistome of Dünnern River

Denise Wälchli
Dept. of Surface Waters, Eawag / University of Zurich

Monday, 22.04
on site & online

Hydrodynamic model-assisted tracking of antimicrobial resistance distribution in Lake Geneva

Dr. Sasikaladevi Rathinavelu
Dept. of Surface Waters, Eawag

Monday, 29.04.
on site & online

[Kastanienbaum Seminar*](#)

Modern Hydrology and Hydrochemistry insights on Biodiversity Hotspot of Ancient Lake Poso, Indonesia

Adrianus Damanik
Institute of Geological Science & Oeschger Center for Climate Change Research, University of Bern
Host: David Janssen

Monday, 06.05.
on site & online

Examining sedimentological processes in a sublacustrine delta: from underflows to geomorphic changes (Lake Brienz, Switzerland)

Gaétan Sauter
University of Bern, Institute of Geological Sciences and Oeschger Centre for Climate Change Research, Bern, Switzerland
Host: Damien Bouffard

Monday, 13.05.
on site & online

[Kastanienbaum Seminar*](#)

Contrasting timescales of catchments' responses

Dr. Paolo Benettin
Assistant Professor, UNIL, Faculty of Geosciences and the Environment
Host: Damien Bouffard

Monday, 27.05.
on site & online

Earth observation for cal/val of hydrological modelling

Michael Brechbühler
Dept. of Surface Waters, Eawag

Monday, 03.06.
on site & online

Kastanienbaum Seminar*

**PhD research plan: Lake de Taney, West Valais: A Dream
Study Location for a Multi- Biomarker Calibration.:**

Nicole Russo

Dept. of Surface Waters, Eawag / ETHZ

* Kastanienbaum Seminars are more general and of interest also to the Dept. of Fish Ecology & Evolution