

Surface Waters Seminars

Spring 2025

When Mondays, 11:00 – 12:00am

Where Eawag Kastanienbaum, Seminar room Seeheim & online via Zoom
Please contact ceeb@eawag.ch for access details.

February 10
[Kastanienbaum Seminar*](#)

Projections of climate impacts on hydrodynamics, water quality, and fish habitats in aquatic systems
Dr. Xing Fang
Department of Civil and Environmental Engineering, Auburn University
Host: Damien Bouffard

February 17

Environmental history of Eastern Thailand: exploring mangrove and peat swamps through molecular and sediment analysis
Kannika Wangritthikraikul
Dept. of Surface Waters, Eawag / ETH Zurich
Host: Nathalie Dubois

March 3

Isochrysidales bloom dynamics in Swiss lakes : Towards an alkenone paleothermometer for mid-latitude lakes.
Lisa Marchand
Dept. of Surface Waters, Eawag / ETH Zurich
Host: Nathalie Dubois

March 10

Identifying new biomarkers for methanotrophs in lakes
Lorenzo Cellino
Dept. of Surface Waters, Eawag / ETH Zurich
Host: Nathalie Dubois

March 17
[Kastanienbaum Seminar*](#)

Phytoplankton to compete in a warming world? Ecological and evolutionary responses to resource limitation and temperature across scales
Dr. Anita Narwani
Dept. of Aquatic Ecology Eawag

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| March 24 | Modelling the Evolution of Drug Resistance: A Cross-Taxonomic Perspective.
Prof. Dr. Barbora Trubenová
<i>Dept. of Aquatic Ecology Eawag / ETH Zurich</i> |
| April 7 | Diatom-bound nitrogen isotope ratios: A novel proxy in limnogeology for the reconstruction of the lacustrine nitrogen cycle
Dr. Anja Studer
<i>Dept. of Environmental Sciences, University of Basel</i>
Host: David Janssen |
| April 28 | Phenology of lake denitrification and its sensitivity to future warming
Dr. Cameron Callbeck
<i>Dept. of Environmental Sciences, University of Basel</i> |
| May 5 | Exploration of Antimicrobial Resistance in Environmental Waters - Perspectives into Environmental Dynamics and Advanced Analysis Techniques
Dr. Matthew Blair & Dr. Sasikaladevi Rathinavelu
<i>Dept. of Surface Waters, Eawag</i> |
| May 26 | Lessons learned from developing 'Theories of Change' for a strategic research program
Dr. Sabine Hoffmann
<i>Dept. of Environmental Social Sciences, Eawag</i> |

*Kastanienbaum Seminars are more general and addressed also to the Department of Fish Ecology & Evolution