# Surface Waters - Seminars

## Fall Semester 2023

**Time:** 11.00 - 12.00am

**Location:** Seminar room Seeheim & online via Zoom

Contact ceeb@eawag.ch to receive access data

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Title</th>
<th>Speaker(s)</th>
<th>Location</th>
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| Monday, 18.09 | 11am     | Habitat Heterogeneity and River Ecosystem Resilience – The Relevance of Aquatic Refugia from Floods | Chantal Mariette Hischier  
*Dept. of Surface Waters, Eawag*  
*Dept. of Environmental Systems Science, ETH Zürich,* | on site & online          |
| Monday, 25.09  | 11am     | Remote sensing of phytoplankton functional types                      | Loé Maire  
*Dept. of Surface Waters, Eawag, Dept. of Geography, UZH* | on site & online          |
| Monday, 09.10  | 11am     | Genomic tools for evolutionary biology and conservation: case studies from freshwater mussels | Dr. Alexandra Anh-Thu Weber  
*Dept. of Aquatic Ecology, Eawag* | CEEB Seminar  
*on site & online*  
*Host: Helmut Bürgmann* |
| Monday, 16.10  | 11am     | You are what primary producers are? A stable isotope perspective on food webs. | Grégoire Saboret  
*Dept. of Surface Waters, Eawag*  
*Dept. of Environmental Systems Science, ETH Zürich* | CEEB Seminar  
*on site & online* |
| Monday, 23.10  | 11am     | Impact of methane extraction on stratification in Lake Kivu           | Dr. Tomy Doda  
*Dept. of Surface Waters, Eawag* | on site & online          |
| Monday, 30.10  | 11am     | Natural slicks in Lake Geneva: From small-scale effect to large-scale formation and distribution | Dr. Mehrshad Foroughan  
*Ecological Engineering Laboratory (ECOL), EPFL* | CEEB Seminar  
*on site & online*  
*Host: Daniel Odermatt* |
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<th>Date</th>
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<th>Institution</th>
<th>Host</th>
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<tr>
<td>Monday, 06.11</td>
<td>Exploring new lipid biomarkers for aerobic methanotrophs</td>
<td>Dr. Nora Richter</td>
<td>Royal Netherlands Institute for Sea Research</td>
<td>Nathalie Dubois</td>
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<tr>
<td>Monday, 13.11</td>
<td>Insights from high-frequency temperature monitoring in Swiss lakes</td>
<td>Dr. Fabian Bärenbold</td>
<td>Dept. of Surface Waters, Eawag</td>
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<tr>
<td>Monday, 20.11</td>
<td>The Swiss wastewater microbiome</td>
<td>Dr. Robert Niederdorfer</td>
<td>upwater AG</td>
<td>Helmut Bürgmann</td>
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<td>Monday, 27.11</td>
<td>The Distribution of Trace Metals in the Arctic Rivers of Southern Greenland</td>
<td>Norberto Jr Aquino</td>
<td>Dept. of Surface Waters, Eawag</td>
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<tr>
<td>Monday, 04.12</td>
<td>Advances in remote sensing of aquatic floating litter</td>
<td>Dr. Shungu Garaba</td>
<td>Institute for Chemistry &amp; Biology of the Marine Environment, University of Oldenburg</td>
<td>Daniel Odermatt</td>
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<tr>
<td>Monday, 11.12</td>
<td>The potential of combining online noble gas and online microbial tracer methods for hydrogeological investigations</td>
<td>Prof. Dr. Oliver S. Schilling</td>
<td>Hydrogeology, Department of Environmental Sciences, University of Basel, Dept. of Water Resources and Drinking Water, Eawag</td>
<td>Helmut Bürgmann</td>
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