

Aquatic Ecology & Macroevolution

Spring Semester 2024

Time **14.00 - 15.30**
Location **Seeheim seminar room Eawag Kastanienbaum and/or online via Zoom**
please contact ceeb@eawag.ch in order to receive access data to the online seminar

Wednesday, February 21st
in person

Kastanienbaum seminar*

The re-oligotrophication of Lake Geneva impacts on pelagic communities

[Dr. Orlane Anneville](#)

INRAE, Thonon les Bains, France

Host: Ole Seehausen

Wednesday, March 6th
in person

Kastanienbaum seminar*

The evolutionary diversification of cichlid fishes reconstructed from sedimentary deposits

[Nare Ngoepe](#)

University of Bern & Eawag

Host: Ole Seehausen

Wednesday, March 13th
in person

Drivers and changes of water temperature extremes

[Prof. Dr. Manuela Brunner](#)

ETH Zurich & SLF Davos

Host: Lily Twining

Wednesday, March 20th
in person

A network approach to understand and predict interactions: from tracking biological invasion to forecasting species interactions

[Rogini Runghen](#)

Department of Ecology and Evolution, University of Connecticut, USA

Host: Philine Feulner

Wednesday, March 27th
in person

Genomics and AI for One Health

[Dr. Laura Urban](#)

TU Munich, Germany

Host: Ellika Faust, Hanna Rosinger

Wednesday, April 10th
in person

Studying the genetic basis of ecological interactions with intergenomic epistasis

[Loraine Hablützel](#)

University of Bern

Host: Ole Seehausen

Wednesday, April 17th
online

Exploring waterholes in savanna systems as monitoring sites for eDNA-based biodiversity monitoring of terrestrial wildlife

Dr. [Tamara Schenekar](#)
University of Graz, Austria
Host: Pooja Singh

Wednesday, April 24th
online

Kastanienbaum seminar*

The status of the world's unique *Labeobarbus* spp. flock of Lake Tana, Ethiopia in the face of changing climate and anthropogenic pressures

[Prof. Abebe Getahun](#)
University of Addis Abeba, Ethiopia
Host: Ole Seehausen

Wednesday, May 1st
in person

Statistical methods to identify mechanisms in studies of eco-evolutionary dynamics

[Dr. Jelena Pantel](#)
University of Duisburg, Essen, Germany
Host: Carlos Melian

Wednesday, May 8th
online

Dissecting the origins of a microendemic adaptive radiation: from genotype to fitness landscape in Caribbean pupfishes

[Prof. Chris Martin](#)
University of California, Berkeley, USA
Host: David Alila

Wednesday, May 15th
in person

Genomic evidence of fisheries induced selection : A case study of eastern baltic cod

[Kwi Young Han](#)
Geomar, Germany
Host: Marion Talbi

Wednesday, May 22nd
in person

Adaptation and conservation genomics in aquatic ecosystems

[Alexandra Anh-Thu Weber](#)
Aquatic Ecology Department, Eawag, Dübendorf
Host: Ellika Faust, Pooja Singh

Wednesday, May 29th
online

Antibiotics use in cultured Nile tilapia (*Oreochromis niloticus*): their menace, nutritional modulation, and potential human health risk ecosystems

[Dr. Samwel Mchele Limbu](#)
School of Aquatic sciences and Fisheries, University of Dar es Salaam, Tanzania
Host: David Alila

Kastanienbaum seminar*

* *Kastanienbaum seminars are more general and of interest also to the Department of Surface Waters*