

Aquatic Ecology and Macroevolution

Spring Semester 2025

Time 14.00 – 15.30

Location Seeheim seminar room Eawag Kastanienbaum and/or online on Zoom

Please contact ceeb@eawag.ch in order to receive access data to the online seminar

Wednesday, February 19th
online

The role of functional traits in species turnover: Insights across scales

[Dr. Caio Graco Rodrigues Leandro Roza](#)

University of Helsinki, Finland

Host: Ole Seehausen

Wednesday, February 26th
in person *IEE Bern

Decoding Neotropical Fish Diversity: insights from Auchenipteridae on Evolution and Biogeography

[Dr. Bárbara Calegari](#)

University of Bern

Host: Ole Seehausen

Wednesday, March 5th
in person

Projections of climate impacts on water quality and fish habitats in lakes over the contiguous USA

[Prof. Xing Fang](#)

Auburn University, Alabama, USA

Host: Ole Seehausen

Wednesday, March 12th
online

Trophic dynamics, phylogenetics, and macroevolutionary patterns in aquatic animals: Case studies on freshwater fish and sea skaters

[Prof. Christian Román-Palacios](#)

University of Arizona, Tucson AZ, USA

Host: Ole Seehausen

Wednesday, March 19th
online

Aquatic insects transform terrestrial ecosystems: lessons from subarctic Iceland

[Dr. Matthew McCary](#)

Rice University, Houston Tx, USA

Host: Lily Twining

Wednesday, March 26th
online

Conservation of Critically Endangered guitarfish in social-ecological systems in India

[Trisha Gupta](#)

ICCS, University of Oxford, UK

Host: Conor Waldock

Wednesday, April 2nd
in person

Megafauna and the maintenance of biodiversity

[Prof. Robert Pringle](#)

Princeton University, Princeton NJ, USA

Host: Lily Twining

Wednesday, April 16th
in person *IEE Bern

Polygenic barriers to gene flow between species: from models to inference

[Dr. Himani Sachdeva](#)

University of Vienna, Austria

Host: Pooja Singh

Wednesday, April 30th
online

Rethinking key innovations: how complex teeth shape the diversification of fishes

[Nicholas Peoples](#)

University of California, Davies, USA

Host: Alexis Roberts

Wednesday, May 7th
in person

Fish passages as a conservation tool for global freshwater migratory fish: a paradox?

[Luiz G.M. Silva](#)

Ecohydraulics, ETH Zürich

Host: Bernhard Wegscheider

Wednesday, May 14th
in person

A framework for integrating empirical intraspecific variation into community dynamics reveals persistence in mutualistic networks

[Dr. Blanca Arroyo Correa](#)

Biological Doñana Station, Spain

Host: Carlos Melian

Wednesday, May 21st
in person

Kastanienbaum seminar*

Tale of two dams: Pathway from options to renewal to removal

[Prof. Allen Curry](#)

University of New Brunswick

Host: Bernhard Wegscheider

Wednesday, May 28th
online

Kastanienbaum seminar*

From dengue fever to Arctic ice: Using networks to model natural systems

[PhD. Raissa Fernandes](#)

Federal University of Bahia, Brasil

Host: Carlos Melian

Kastanienbaum seminar*

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

