

# Aquatic Ecology & Evolution

## Seminar in Aquatic Ecology & Evolution

### Spring Semester 2024

Wednesdays, 14-15h, Seminar room Seeheim, Eawag Kastanienbaum and on Zoom

Date	Speaker (host)	Title of talk
21 Feb	<a href="#">Dr Orlane Anneville</a> (Ole Seehausen) INRA, Grenoble/Lyon, France	The re-oligotrophication of Lake Geneva: impacts on pelagic communities
06 March	<a href="#">Nare Ngoepe</a> (Ole Seehausen) Aquatic Ecol & Evo, IEE, UniBe and Fish Ecol & Evo, Eawag	The evolutionary diversification of cichlid fishes reconstructed from sedimentary deposits
13 March	<a href="#">Prof. Manuela Brunner</a> (Lily Twining) ETH Zürich and SLF	Drivers and changes of water temperature extremes
20 March	<a href="#">Dr. Rogini Runghen</a> (Philine Feulner) University of Connecticut, USA	A network approach to understand and predict interactions: from tracking biological invasion to forecasting species interactions
27 March	<a href="#">Dr. Laura Urban</a> (Ellika Faust/Hanna Rosinger) TU Munich, Germany	Genomics and AI for One Health
10 April	<a href="#">Loraine Hablützel</a> (Ole Seehausen) Theoretical Ecology & Evolution, IEE, University of Bern	Studying the genetic basis of ecological interactions with intergenomic epistasis
17 April	<a href="#">Dr. Tamara Schenekar</a> (Pooja Singh) University of Graz, Austria	Exploring waterholes in savanna systems as monitoring sites for eDNA-based biodiversity monitoring of terrestrial wildlife
24 April	<a href="#">Prof Abebe Getahun</a> (Ole Seehausen) University of Adis Ababa, Ethiopia	The status of the world's unique <i>Labeobarbus</i> spp. flock of Lake Tana, Ethiopia in the face of changing climate and anthropogenic pressures
01 May	<a href="#">Dr Jelena Pantel</a> (Carlos Melian) University of Duisburg-Essen (Essen, Germany)	Statistical methods to identify mechanisms in studies of eco-evolutionary dynamics
08 May	<a href="#">Prof Chris Martin</a> (David Alila) University of California, Berkeley	Dissecting the origins of a microendemic adaptive radiation: from genotype to fitness landscape in Caribbean pupfishes
15 May	<a href="#">Kwi Young Han</a> (Marion Talbi) GEOMAR, Kiel, Germany	Genomic evidence of fisheries induced selection: A case study of eastern baltic cod
22 May	<a href="#">Dr. Alexandra Anh-Thu Weber</a> (Ellika Faust/Pooja Singh) Aquatic Ecology, Eawag, Dübendorf	Adaptation and conservation genomics in aquatic ecosystems
29 May	<a href="#">Dr. Samwel Mchele Limbu</a> (David Alila) School of Aquatic Sciences, Dar-es-Salaam, Tanzania	Antibiotics use in cultured Nile tilapia ( <i>Oreochromis niloticus</i> ): their menace, nutritional modulation, and potential human health risk

The seminars generally take place in Seeheim, Eawag, Kastanienbaum, 14-15h. However, it is also broadcasted over Zoom.