

# Aquatic Ecology & Macroevolution

## Spring Semester 2023

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

Wednesday, February 22<sup>nd</sup>  
*in person*

**The biogeography of genetic diversity**  
[Dr. Chloé Schmidt](#)

*German Centre for Integrative Biodiversity Research,  
Leipzig, Germany*

Host: Ole Seehausen

Wednesday, March 1<sup>st</sup>  
*in person*

**The power of belief: collective narratives catalyse cooperation**  
[Prof. Chaitanya Gokhale](#)

*Department for Evolutionary Theory, MPI Plön, Germany*

Host: Philine Feulner

Wednesday, March 8<sup>th</sup>  
*online*

**The population genetics of humans and pathogens**  
[Dr. Shyamalika Gopalan](#)

*Department of Evolutionary Anthropology, Duke University, USA*

Host: Hanna Rosinger

Wednesday, March 22<sup>nd</sup>  
*online*

**Theories and empirical assessments of diversity and adaptation — from biosphere to society**  
[Dr. Eden W. Tekwa](#)

*Department of Biology, McGill University, Montreal, Canada*

Host: Luiz Jardim de Queiroz

Wednesday, March 29<sup>th</sup>  
*in person*

**Geographically consistent selection on spatial cognition and metabolic function in a moving avian hybrid zone**

[Prof. Scott Taylor](#)

*Ecology and Evolutionary Biology, University of Colorado, USA*

Host: Philine Feulner

Wednesday, April 5<sup>th</sup>  
*in person*

**The origin and assembly of alpine plants in the Northern Hemisphere**

[Dr. Wenna Ding](#)

*Department of Dynamic Macroecology, WSL, Switzerland*

Host: Luiz Jardim de Queiroz

Wednesday, April 19<sup>th</sup> at 4pm  
*Takes place at University in Bern exceptionally at 4pm*

**Emily Jäger Award Lecture for contributions to Equality**

[Tupoka Ogette](#)

*Tupokademie, Germany*

Host: Ole Seehausen

Wednesday, April 26<sup>th</sup>  
*in person*

**Diversity of African Barbs:  
A case study of the Enteromius anoplus complex**

[Dr. Manda Kambikambi](#)

*Department of Ichthyology and Fisheries Sciences, Rhodes University, South Africa*

Host: Ole Seehausen

Wednesday, May 3<sup>rd</sup>  
*in person* **CEEB seminar**

**Extreme events in the ISM realm: patterns, forcings and ecosystem response**

[Dr. Sushma Prasad](#)

*Institute of Geosciences, University of Potsdam, Germany*

Host: Pavani Misra

Wednesday, May 10<sup>th</sup>  
*in person*

**Demographic Models Using TMB**

[Dr. Mollie Brooks](#)

*National Institute of Aquatic Resources, Section for Ecosystem based Marine Management, Technical University of Denmark, Denmark*

Host: Gian Marco Palamara

Wednesday, May 17<sup>th</sup>  
*online*

**tbd**  
[Dr. Emmanuel Mbaru](#)

*Kenya Marine Fisheries Institute, University of Lancaster,  
Great Britain*

Host: Conor Waldock

Wednesday, May 24<sup>th</sup>  
*In person*

**Ecology, evolution, and conservation of deep coral  
reef fishes**  
[Dr. Luiz Rocha](#)

*Department of Ichthyology, California Academy of  
Sciences, USA*

Host: Bárbara Calegari

Wednesday, May 31<sup>st</sup>  
*in person* **CEEB seminar**

**Predicting the effects of climate warming:  
from chemistry to evolution**  
[Prof. Priyanga Amarasekare](#)

*Department of Ecology and Evolutionary Biology, UCLA,  
USA*

Host: Carlos Melian

*CEEB seminars are relevant to multiple departments within the Center for Ecology, Evolution and Biogeochemistry. All seminars can be transmitted to Dübendorf upon request: [videoconference@eawag.ch](mailto:videoconference@eawag.ch)*