

# Aquatic Ecology & Macroevolution

## Fall 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, September 20<sup>th</sup>  
*online*

**Phylogenomics and macroevolution of  
riverine cichlid fishes**

**[Dr Viviana Astudillo-Clavijo](#)**

*University of Toronto, Canada*

Host: [Ole Seehausen](#)

Wednesday, September 27<sup>th</sup>  
*online*

**Thoughts on a Crisis Discipline:  
The view from a Indian Ocean atoll**

**[Dr. Rohan Arthur](#)**

*Oceans and coasts, Nature conservation foundation,  
India*

Host: [Gian Marco Palamara](#)

Wednesday, October 4<sup>th</sup>  
*in person*

**Ducking and Diving – Waterfowl Macroevolution**  
**[Prof. Janet Buckner](#)**

*University of Texas, Arlington*

Host: [Ole Seehausen](#)

Wednesday, October 11<sup>th</sup>  
*in person*

**Investigating Arctic marine mammals through a  
biomolecular prism – past, present, and future**  
**[Eline Lorenzen](#)**

*Section for Molecular Ecology and Evolution, University of  
Copenhagen, Denmark*

Host: [Moritz Muschick](#)

Wednesday, October 18<sup>th</sup>  
*online*

**Genetic diversity, evolutionary relationships and  
conservation of southern African Labeo fishes in  
relation to water management**  
**[Dr. Mpho Ramoejane](#)**

*University of Free State, South Africa*

Host: Pooja Singh

Wednesday, October 25<sup>th</sup>  
*in person*

**A synopsis of freshwater biodiversity exploration  
in Nigeria's conservation areas**

**[Dr. Emmanuel Akindele](#)**

*Leibniz Institute of Freshwater Ecology and Inland  
Fisheries, Germany*

Host: [Bernhard Wegscheider](#)

Wednesday, November 1<sup>st</sup>  
*online*

**Why are there more of some species than others?  
An exploration of species diversification in squamate  
reptiles**

**[Prof. Sonal Singhal](#)**

*California State University, Dominguez Hills, USA*

Host: [Pooja Singh](#)

Wednesday, November 8<sup>th</sup>  
*online* **CEEB seminar**

**What does water want? Connecting across  
knowledge systems for environmental flows**

**[Dr. Wendy Monk](#)**

*Canadian Rivers Institute, Environment and Climate  
Change Canada, University of New Brunswick, Canada*

Host: [Bernhard Wegscheider](#)

Wednesday, November 15<sup>th</sup>  
*in person*

**Application of Nature-Based Solutions (NbS) for  
Biodiversity Conservation to Future-Proof Water  
Resources Against Climate Change and Land Use  
Change**

**[Dr. Cornelius Okello](#)**

*Wyss Academy for Nature & People, University of Berne*

Host: [Ole Seehausen](#)

Wednesday, November 22<sup>th</sup>  
*in person*

**Investigating genetic variation in plasticity to  
environmental stressors- a phenotypic approach**

**[Dr. Avishikta Chakraborty](#)**

*UCL Department of Genetics, Evolution & Environment,  
London, UK*

Host: [Hanna Rosinger](#)

Wednesday, November 29<sup>th</sup>  
online **CEEB seminar**

**Taking the pulse of Paleogene climate with the help of  
an evolutionary lineage of planktic and larger benthic  
foraminifera**

**[Dr. Sonal Khanolkar](#)**

*Geomar Helmholtz Center for Ocean research, Kiel,  
Germany*

Host: [Pavani Misra](#)

Wednesday, December 6<sup>th</sup>  
in person **CEEB seminar**

**Ecological responses to climate extremes in  
terrestrial environments**

**[Prof. Madhav Thakur](#)**

*University of Bern, IEE*

Host: [Ole Seehausen](#)

Wednesday, December 13<sup>th</sup>  
online

**The effects of land use and cover on biodiversity:  
lessons from neotropical savanna hotspot.**

**[Dr. Kele R. Firmiano](#)**

*NGO Guaicuy Ins, Belo Horizonte, Brazil*

Host: [Carlos Melian](#)

Wednesday, December 20<sup>th</sup>  
online

**Modeling and Prediction of Prey-Predator Behaviors:  
A Biomathematical Study**

**[Asmaa Idmbarek](#)**

*Hassan II Uni of Casablanca, Morocco*

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)*