

Aquatic Ecology & Macroevolution

Spring Semester 2022

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

Wednesday, February 23rd

Evolutionary mosaics & the interplay between innovation and integration

[Prof. Kory Evans](#)

Ecology and Evolution of Teleost Fishes, Rice University, Houston TX, USA

Host: Cassandra Ford

Wednesday, March 2nd

CEEB seminar

Looking beyond overall synchrony: how do stability-driver relationships differ across the realm?

[Dr. Shyamolina Gosh](#)

Biodiversity and Conservation Biology, WSL, Birmensdorf

Host: Ole Seehausen

Wednesday, March 9th

Coexistence through divergent morphological trait evolution in a young hyperdiverse fish community

[Mark Charran](#)

Aquatic Ecology, University Berne & Fish ecology and evolution, Eawag Kastanienbaum

Host: Ole Seehausen

Wednesday, March 16th

The ecological consequences of extinctions

[Prof. Dr. Catalina Pimiento](#)

Paleontology Institute and Muesum, University Zurich & Biosciences Department, Swansea University UK

Host: Moritz Muschik

Wednesday, March 23rd

The role of non-adaptive processes in shaping genomic variation

[Dr. Parul Johri](#)

Arizona State University, Tempe AZ, USA

Host: Pooja Singh

Wednesday, March 30st

The use of combined fatty acid and stable isotope analysis techniques in tracking the relative importance of aquatically derived nutrients in terrestrial foodwebs: A case of spiders and dragonflies in an African Temperate River

[Dr. Lenin Chari](#)

Zoology and Entomology, Rhodes University, Makhanda, South Africa

Host: Lily Twining

Wednesday, April 6th

Inking Animals: The evolution and function of a unique predator defense

[Dr. Lauren Simonitis](#)

Aquatic sensory biology, University of Washington, USA

Host: Cassandra Ford

Wednesday, April 13st

CEEB seminar

Ecological Networks Across Levels of Organization

[Prof. Paulo R. Guimaraes Junior](#)

Institute of Bioscience, Department of Ecology, University of Sao Paulo, Brazil

Host: Carlos Melian

Wednesday, April 27th

Insights into macroevolutionary and phylogeographic patterns in Sri Lankan freshwater fishes

[Hiranya Sudasinghe](#)

University of Bern and Natural History Museum Bern

Host: Luiz Jardim de Queiroz

Wednesday, May 4th

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Wednesday, May 11th
CEEB seminar

**Fostering international collaborations in science:
Perspectives from the African BioGenome Project
and the Euglena International Network**

[Dr. ThankGod Ebenezer](#)

Organisms and Ecosystems Group, Earlham Institute,
Norwich, UK

Host: Ole Seehausen

Wednesday, May 18th

**What different genomic data can tell you about
evolutionary history**

[Dr. Javan Carter](#)

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

Host: Ole Seehausen

Wednesday, May 25th

**Barcoding African Jellyfish – insight into species
patterns, boundaries and diversity**

[Dr. Verena Ras](#)

Biodiversity and Conservation Biology, University of Cape
Town, South Africa

Host: Nare Ngoepe

Wednesday, June 1st

**Arabian coasts: insights from fishermens' knowledge
and molecular tools.**

[Dr. Dareen Almojil](#)

Molecular Ecology, New York University Abu Dhabi,
United Arab Emirates

Host: Nare Ngoepe

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