

Aquatic Ecology & Evolution

Seminar in Aquatic Ecology & Evolution

Spring Semester 2022

Wednesdays, 14-15h, Seminar room Seeheim, Eawag Kastanienbaum

Date	Speaker (host)	Title of talk
23 Feb	Prof. Kory Evans (Kassandra Ford) Dept. of Biosciences, Rice University, USA	Evolutionary Mosaics & the Interplay Between Innovation and Integration
02 March	Dr Shyamolina Gosh (Ole Seehausen) Swiss Federal Institute for Forest, Snow and Landscape Research WSL	Looking beyond overall synchrony: how do stability-driver relationships differ across the realms?
09 March	Mark Charran (Ole Seehausen) Aquatic Ecology & Evolution, IEE, UniBern & Fish Ecology & Evolution, Eawag, Kastanienbaum	Coexistence through divergent morphological trait evolution in a young hyperdiverse fish community
16 March	Prof. Catalina Pimiento (Moritz Muschick) Inst. of Palaeontology, University of Zurich and Dept. Biosciences, Swansea University	The ecological consequences of extinctions
23 March	Dr Parul Johri (Pooja Singh) Arizona State University, USA	The role of non-adaptive processes in shaping genomic variation
30 March	Dr. Lenin Chari (Lily Twining) Dept. of Zoology, Rhodes University, South Africa	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
06 April	Dr. Lauren Simonitis (Kassandra Ford) University of Washington	Inking Animals: The Evolution and Function of a Unique Predator Defense
13 April	Prof. Paulo R. Guimaraes Junior (Carlos Melian) Departament of Ecology, Institute of Biosciences, University of São Paulo, Brazil	Ecological Networks Across Levels of Organization
27 April	Hiranya Sudasinghe (Luiz Jardim de Queiroz) Evolutionary Ecology, IEE, University of Bern & Natural History Museum, Bern	Insights into macroevolutionary and phylogeographic patterns in Sri Lankan freshwater fishes
11 May	Dr ThankGod Ebenezer (Ole Seehausen) European Molecular Biology Laboratory (EMBL), Hinxton, UK	Fostering international collaborations in science: Perspectives from the African BioGenome Project and the Euglena International Network

25 May	Dr. Verena Ras (Nare Ngoepe) Biodiversity and Conservation Biology, University of Cape Town, South Africa	Barcoding African Jellyfish - insights into species patterns, boundaries and diversity
01 June	Dr Dareen Almojil (Nare Ngoepe) New York University, Abu Dhabi, United Arab Emirates	Stories in the DNA; insights from sharks and frogs revealed under the population genetics lens
15 June	Dr Javan Carter (Ole Seehausen) Ecology & Evolutionary Biology, University of Colorado, Boulder, USA	What different genomic data can tell you about evolutionary history