

Aquatic Ecology & Evolution

Seminar in Aquatic Ecology & Evolution

Fall Semester 2021

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

Date	Speaker	Title of talk
22 Sept	Dr. Pooja Singh (Ole Seehausen) Aquatic Ecology & Evolution, IEE, University of Bern & Fish Ecology and Evolution, Eawag, Kastanienbaum	Exploring complex ecological adaptations with omics tools
29 Sept	Prof. Jelena Pantel (Hanna ten Brink) American University of Paris, France	The impacts of evolution for community ecological processes in freshwater zooplankton
06 Oct	Somaye Sheykhali (Carlos Melian) Institute for Cross-Disciplinary Physics and Complex Systems, Palma, Spain	Dynamical models from microbial communities abundance data
13 Oct	Dr. Abdel Halloway (Pooja Singh) University of Illinois at Urbana- Champaign, USA	Using Evolutionary Game Theory to Understand Ecological Communities
20 Oct	Dr. Camila Ribas (Luiz Jardim) Instituto Nacional de Pesquisas da Amazônia, Manaus/BR	History, diversification and threats to the avifauna associated to seasonally flooded habitats in Amazonia
27 Oct	Eliane Jemmi (MSc defense talk; Moritz Muschick & Ole Seehausen) Aquatic Ecology & Evolution, IEE, University of Bern and Dept. Fish Ecology & Evolution, Eawag	Ancient DNA reveals past diversity of Lake Victoria's haplochromines
03 Nov	Prof Chinwe Ifejika Speranza (Ole Seehausen) Institute of Geography, University of Bern	Persisting and changing land use across Africa – Implications for ecosystem services
10 Nov	Dr. Edson Ishengoma (David Alila) University of Dar es Salaam, MUCE, Tanzania	Wild Genomics: Sourcing the basis of novel adaptive traits in wild ruminants and fish
17 Nov	Dr. Janet Buckner (Ole Seehausen) Louisiana State University Museum of Natural Science	Ducking and Diving - Evolution and (paleo)ecology research in the Anseriformes

24 Nov	Ryo Futamura (Kunio Takatsu) Hokkaido University, Japan	Unraveling size-dependent growth and behavior tactics of a migratory salmonid fish by tracking 10'000 fish in a Japanese river
01 Dec	Camille Leblanc (Coralie Delarue) Hólar University College, Iceland	Phenotypic and developmental approaches to better understand adaptive divergence in salmonids
08 Dec	Dr. Lulu Kaaya (Anna Mahulu) University of Dar es Salaam, Tanzania	The ecological distribution of aquatic macroinvertebrates in the tropical rivers of Tanzania
15 Dec	Prof. Flora Magige (Anna Mahulu) University of Dar es Salaam, Tanzania	Wild Ostrich behavioural ecology