

Aquatic Ecology & Evolution

Seminar in Aquatic Ecology & Evolution

Fall Semester 2019

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

Date	Speaker	Title of talk
18 Sept	Mihir Umarani Department of Ecology and Evolution, SUNY Stony Brook, USA	Complex network patterns arise from simple coevolutionary dynamic between competing species
25 Sept	Prof. Michael Brockhurst Department of Animal and Plant Sciences, University of Sheffield	The ecology and evolution of horizontal gene transfer
02 Oct	Mikki Law Aquatic Ecology & Evolution, IEE, University of Bern and Department of Fish Ecology & Evolution, Eawag, Kastanienbaum	Rapid hybrid speciation associated with near-extinctions and resurgence in Lake Victoria cichlids
09 Oct	Dr. Claire Jacquet Department of Evolutionary Biology and Environmental Studies, University of Zurich & Department of Aquatic Ecology, Eawag Dübendorf	Ecosystems resilience to pulse disturbances: theory against data
16 Oct	Prof. Thiago Rangel Swiss Federal Research Institute WSL, Birmensdorf	Modeling the ecology and evolution of biodiversity: Biogeographical cradles, museums and graves
23 Oct	Dr. Hanna ten Brink Department of Evolutionary Biology and Environmental Studies, University of Zurich	Eco-evolutionary dynamics of intraspecific variation
30 Oct	Dr. Aneth David Swedish University of Agricultural Sciences (SLU) and University of Dar-es-Salaam, Tanzania	Prospects for genomics research in Tanzania: Opportunities and Challenges
06 Nov	Prof. Lutz Becks Aquatic Ecology & Evolution, Limnological Institute, University of Konstanz, Germany	Eco-evolutionary dynamics in complex systems
13 Nov	Dr. Katja Räsänen Department of Ecology, Eawag, Dübendorf	The dynamic phenotype: insight from frogs and fish in changing environments
20 Nov	Dr. Dorothea Lindtke Institute of Plant Sciences, University of Bern	Detecting large- and small-scale chromosomal rearrangements from genome assemblies: method development and testing the association between rearrangements and adaptive loci in stickleback

27 Nov	Dr. Ivan Gomez Ecology, Evolution & Development Group, Donana Biological Station, CSIC, Seville, Spain	Costs, conflicts and evolutionary consequences of developmental plasticity in amphibian larvae
04 Dec	Dr. Julien Cote Department of Evolution & Diversité Biologique UMR5174, University Paul Sabatier – CNRS	Ecological and evolutionary impacts of warmer climates on a lizard species: a semi-natural experiment
11 Dec	Dr. Elvira Lafuente University of Helsinki, Finland	Coping with environmental change – insights from invertebrate models
18 Dec	Prof. Dirk Verschuren Department of Biology, Ghent University, Belgium	Long-term dynamics of tropical-African ecosystems, terrestrial and aquatic