



Aquatic Ecology & Macroevolution Seminar Fall Semester 2016

Wednesdays, 2pm-3.30pm, Seminar room Seeheim, Eawag Kastanienbaum

Date	Speaker	Title
21 Sept	Prof. Hanna Kokko Department of Evolutionary Biology and Environmental Studies, University of Zurich	Males exist. Does it matter?
28 Sept	Dr. Jorge Rodriguez IFISC (Complex Systems Center), Mallorca, Spain	Movement patterns of aggregated, collective and individual scales
05 Oct	Dr. Nathalie Dubois Surface Waters, Eawag & ETH Zurich	What lies beneath... Sediments and their untold stories
12 Oct	Prof. Mike Alfaro Ecology & Evolutionary Biology, UCLA College	Macroevolutionary inference on the fish tree of life
19 Oct	Jaime Anaya-Rojas Department of Fishecolgy & Evolution, Eawag & Aquatic Ecology, IEE, University of Bern	The ecological and evolutionary roles of sticklebacks parasites
26 Oct	Dr. Nicola Nadeau Department of Animal and Plant Sciences, University of Sheffield	Genes controlling mimicry in <i>Heliconius</i> butterflies
02 Nov	Dr. Nadine Sandau Biodiversity and Conservation Biology, Ecosystem dynamics Swiss Federal Institute WSL	Biodiversity-ecosystem functioning relationship in semi-experimental communities
09 Nov	Dr. Jacco van Rijssel Department of Fishecolgy and Evolution, EAWAG	Prevalence of disruptive selection predicts speciation stage in Lake Victoria cichlids
16 Nov	Dr. Korinna Althoff Institute of Ecology and Environmental Sciences, IEES, Paris, France	The impact of global change on the structure, stability and evolution of complex food webs
23 Nov	Dr. Stephen Thomas Department of Fishecolgy and Evolution, Eawag	Fish and landscapes: a research overview
30 Nov	Dr. Claudia Bank Evolutionary Dynamics Group, Instituto Gulbenkian de Ciêncïa, Oeiras, Portugal	Fitness landscapes and the predictability of evolution

07 Dec	Prof. Tim Coulson Department of Zoology, University of Oxford, UK	How can populations respond to environmental change: adaptation, phenotypic plasticity and epigenetic inheritance?
14 Dec	Dr. Otto Sepällä Departement of Ecology, Eawag/ETH Zurich	Natural Selection on immune function
21 Dec	Prof. Ole Seehausen, Department of Fishecology, Eawag & Aquatic Ecology, IEE, University of Bern	What we have learned about speciation from cichlid research and what next