

Aquatic Ecology & Evolution

Seminar in Aquatic Ecology & Evolution

Spring Semester 2018

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

Date	Speaker	Title of talk
21 Feb	Dr. Carlo Albert Department of Systems Analysis, Integrated Assessment and Modelling, Eawag Dübendorf	Trait scaling laws of phytoplankton
28 Feb	Andrin Krähenbühl Department of Fish Ecology & Evolution, Eawag and University of Bern	The adaptive radiation of Arctic charr <i>Salvelinus alpinus</i> (L.) in a drainage system in Ekaluit, Greenland
07 March	Dr. Victor Soria-Carrasco Department of Animal and Plant Sciences, University of Sheffield, United Kingdom	Demographic patterns and processes in <i>Timema</i> stick insects
14 March	Dr. Florence Débarre Centre for Interdisciplinary Research in Biology (CIRB), Paris	TBA
21 March	Upcoming post docs in River Fish Ecology Department of Fish Ecology & Evolution, Eawag and University of Bern	Future CEEB research on hydropower effects on fish through altered temperature and sediment regimes of rivers
28 March	Dr. Maarten Vanhove Department of Botany and Zoology, Masaryk University, Czech Republic; Laboratory of Biodiversity and Evolutionary Genomics, KU Leuven & Research Group Zoology, Hasselt University, Belgium	TBA
11 April	Prof. Arne Nolte Institut für Biologie und Umweltwissenschaften (IBU) Carl von Ossietzky Universität, Oldenburg	Transcriptomics of adaptation in an emerging hybrid Species
18 April	Dr. Katalin Csilléry Department of Evolutionary Biology and Environmental Studies, University of Zürich & Biodiversity & Conservation	Adaptive divergence in growth and phenology in silver fir (<i>Abies alba</i> Mill.) populations across Switzerland

	Biology, WSL	
25 April	Dr. Stefan Laurent Max Planck Institute for Plant Breeding, Cologne	An experimental test of the genomic consequences of local adaptation in deer mice
02 May	David Frei Department of Fish Ecology & Evolution, Eawag and University of Bern	Sequencing whole-genomes of an extinct whitefish Species
09 May	Dr. Hernan Morales Department of Marine Sciences, University of Gothenburg, Sweden	Population genomics of parallel ecotype local adaptation in <i>Littorina saxatilis</i>
16 May	Dr. Jessica Stapley Centre for Adaptation to a Changing Environment, IBZ, ETH Zürich	Causes and consequences of variation in the frequency and distribution of recombination and mutation
23 May	Dr. Kimmo Kahilainen University of Tromsø - The Arctic University of Norway	Environmental change and fish in subarctic lakes
30 May	Dr. Alexandra Gavryshkina Computational Evolution, ETH Zürich, BSSE	Improved total-evidence Bayesian inference of dated phylogenies using data from fossil and extant species