



## Aquatic Ecology & Macroevolution Seminar Spring Semester 2015

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

Date	Speaker	Title
18 Feb	<b>Susanne Kortsch</b> , Norwegian College of Fishery Science, University of Tromsø	<b>Climate-driven shifts in Arctic marine communities and food webs</b>
25 Feb	<b>Silke Bauer</b> , Department of Bird Migration, Swiss Ornithological Institute and Department of Animal Ecology, Netherlands Institute of Ecology	<b>Timing is everything? Synchrony and phenology in animal migrations as links between communities</b>
04 March	<b>Oscar Puebla</b> , GEOMAR Helmholtz Centre for Ocean Research Kiel	<b>Genomic architecture of speciation versus local adaptation in coral reef fishes</b>
11 March	<b>Sam Yeaman</b> , Biodiversity Research Centre, University of British Columbia and Department of Biological Sciences, University of Calgary	<b>The architecture of local adaptation: transient alleles and long-term genomic re-patterning</b>
18 March	<b>Katha Langa</b> , Eawag Department of Fish ecology & Aquatic Ecology, University of Bern	<b>Can species traits help disentangle the effects of multiple stressors?</b>
25 March	<b>Tomas Revilla</b> , Faculty of Science, University of South Bohemia, Czech Republic	<b>The Interplay Between Phenology and Community Dynamics</b>
01 April	<b>Michael D. Rennie</b> , Department of Biology, Lakehead University and International Institute for Sustainable Development, Experimental Lakes Area	<b>Life history consequences of large-scale ecological change</b>
15 April	<b>Susan Johnston</b> , Institute of Evolutionary Biology, University of Edinburgh	<b>The causes and consequences of recombination rate variation in a wild population</b>
22 April	<b>Miguel Fortuna</b> , Institute of Evolutionary Biology and Environmental Studies, University of Zurich	<b>The architecture of the genotype-phenotype map in evolving digital organisms</b>
29 April	<b>Kristy Deiner</b> , Department of Aquatic Ecology, Eawag	<b>Environmental DNA - coupling aquatic biodiversity sampling with the genomic era</b>
06 May	<b>Michael Häberli</b> , Department of Fish Ecology & Evolution, Eawag and University of Bern	<b>Ecological and genetic diversification of <i>Cottus gobio</i> in a lake-stream metapopulation</b>
13 May	<b>Roi Holzman</b> , The George S. Wise Faculty of Life Sciences, Tel Aviv University	<b>The sad story of larval fishes: hydrodynamic and biomechanic constraints on suction feeding in low Reynolds numbers</b>
20 May	<b>Hester Sheehan</b> , Institute of Plant Sciences, University of Bern	<b>How genes and genetics influence floral colour and speciation in <i>Petunia</i></b>
27 May	<b>Lars Schmitz</b> ,	tba