



## Aquatic Ecology & Macroevolution Seminar Spring Semester 2016

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

Date	Speaker	Title
24 Feb	<b>Tom Gilbert</b> , Natural History Museum of Denmark, Copenhagen	<b>Microbiomes - a new evolutionary frontier?</b>
02 March	<b>Andrew Cohen</b> , Department of Geosciences, The University of Arizona USA	<b>The Hominin Sites and Palaeolakes Drilling Project (HSPDP): Understanding the environmental and climatic context of human origins through continental drilling</b>
09 March	<b>Alice Dennis</b> , Eawag Department of Aquatic Ecology & Institute for Integrative Biology, ETH Zurich	<b>Parasitoid adaptation to symbiont/protected hosts</b>
16 March	<b>José Granado</b> , Integrative Prehistory and Archaeological Science (IPNA), University of Basel	<b>Fishing for ancient DNA in archaeological fish remains: a case study of European whitefish (<i>Coregonus spp.</i>)</b>
23 March	<b>David Marques</b> , Aquatic Ecology, IEE, University of Bern & Eawag, Department of Fish Ecology & Evolution	<b>Population genomics of adaptive radiation: a threespine stickleback perspective</b>
06 April	<b>Stephen Thomas</b> , Cardiff University, University of Helsinki, and Eawag, Department of Fish Ecology & Evolution	<b>Fish and landscapes: a research overview</b>
13 April	<b>Maurice Kottelat</b> , Honorary Research Associate at the Raffles Museum of Biodiversity Research, Singapore	<b>Trouts of Turkey</b>
20 April	<b>Stuart Dennis</b> , Eawag, Department of Aquatic Ecology	<b>Flexible phenotypes in an uncertain world</b>
27 April	<b>Vasilis Dakos</b> , Center for Adaptation to a Changing Environment (ACE), Institute of Integrative Biology, ETH Zurich	<b>Eco-evolutionary consequences of rapid evolution in populations with tipping points</b>
04 May at 10:30h	<b>Jonas Walker</b> , Eawag, Fish ecology and Evolution and Aquatic Ecology, University of Bern	<b>presentation of MSc thesis: Lake depth and lake size predict interlacustrine variation in morphology and ecology of charr in Greenland</b>
04 May at 14h	<b>Emma Goldberg</b> , Department of Ecology, Evolution & Behavior, University of Minnesota, US	<b>Macroevolution of plant reproductive systems</b>
11 May	<b>Jessica Stephenson</b> , Center for Adaptation to a Changing Environment (ACE), Institute of	<b>The evolutionary ecology of host-parasite interactions</b>

	Integrative Biology, ETH Zurich & Eawag, Department of Aquatic Ecology	
18 May	<b>Laura Epp</b> , Alfred Wegener Institute, Potsdam, Germany	<b>Tracking the history of aquatic and terrestrial ecosystems with lake sediment core DNA</b>
25 May	<b>Diego Dagani</b> , Federal Office for the Environment (FOEN), Species, Ecosystems and Landscapes Division	<b>Challenges in Swiss fish and river sustainability, biodiversity and conservation</b>
01 June	<b>Ayana Martins</b> , Gleb Whataghin Institute of Physics, University of Campinas, Brazil	<b>Space and speciation: understanding the interplay between geographic, genotypic and phenotypic differentiation</b>