

# Aquatic Ecology & Macroevolution Seminar Autumn Semester 2011

Time	<b>2pm - 3.30pm</b>	
Location	<b>Seminar room Seeheim, Eawag Kastanienbaum</b> if a transmission by video conferencing to room FC-C09, <b>Eawag Dübendorf</b> is required, contact <a href="mailto:Thierry.Aebischer@eawag.ch">Thierry.Aebischer@eawag.ch</a> two days before the seminar takes place	
Seminars	Wednesday, September 21st	<i>The Role of Environmental Gradients and Food Web Interactions in the Diversification of Fishes</i> <b>Travis Ingram</b> , Department of Organismic and Evolutionary Biology, Harvard University Host: Prof. Ole Seehausen
	Wednesday, September 28th	Hard to see? Rapid changes in Swiss fish biodiversity. <b>Ole Seehausen</b> , Dept. of Fish ecology & Evolution, Eawag & Institute of Ecology & Evolution, Dept. Aquatic Ecology, University of Bern
	Wednesday, October, 5th	<i>River fragmentation increases localized population genetic structure and enhances asymmetry of dispersal in bullhead (Cottus gobio)</i> <b>Julian Junker</b> , Dept. of Fish ecology & Evolution, Eawag Host: Prof. Ole Seehausen
	Wednesday, October, 12th	Finding genes that count in a hybrid fish <b>Arne Nolte</b> , Max Planck Institute for Evolutionary Biology, Plön Host: Prof. Ole Seehausen
	Wednesday, October, 19th	<i>The importance of niches for the maintenance of species diversity</i> <b>Jonathan Levine</b> , Institute of Integrative Biology, ETH Zurich Host: Dr. Blake Matthews
	Wednesday, October, 26th	<i>Right-handed snakes and left-handed snails: A speciation gene for left-right reversal in snails results in anti-predator adaptation</i> <b>Masaki Hoso</b> , NCB naturalis, Leiden Host: Dr. Hitoshi Araki

Video-Conference  
Raum Düdo?

Wednesday, November, 2nd	<p><i>Limited effects of river restorations on aquatic communities - the role of the local species pools</i></p> <p><b>Stefan Stoll</b>, Senckenberg Gesellschaft für Naturforschung, Gelnhausen Abt. Limnologie und Naturschutz  <i>Host: Dr. Gregor Thomas</i></p>
Wednesday, November, 9th	<p>The effect of parasitism on the stability of mutualistic networks</p> <p><b>Gabriel E Leventhal</b>, Theoretical Biology, Institute of Integrative Biology (IBZ), ETH Zürich  <i>Host: Dr. Carlos Melian</i></p>
Wednesday, November, 16th	<p><i>Multiple stressor effects of predation and pollution in green algae - impact of genetic diversity</i></p> <p><b>Dr. Beat Fischer</b>, Dept. of Environmental Toxicology, EAWAG, Dübendorf  <i>Host: Dr. Arjun Sivasundar</i></p>
Wednesday, November, 23rd	<p><i>Stochastic metacommunity theory: linking drift, dispersal limitation and niche-driven dynamics</i></p> <p><b>David Alonso</b>, Center for Advanced Studies of Blanes (Barcelona) Spanish Research Council, Spain  <i>Host: Dr Carlos Melian</i></p>
Wednesday, November, 30th	<p><i>The structure and stability of interaction webs: what are the differences between mutualistic and antagonistic networks?</i></p> <p><b>Elisa Thebault</b>, ENS Paris, France  <i>Host: Dr Carlos Melian</i></p>
Wednesday, December, 7th	<p><i>Parasite-mediated selection acting on innate immune defence in wild rodents</i></p> <p><b>Dr. Barbara Tschirren</b>, University of Zurich, Institute of Evolutionary Biology and Environmental Studies  <i>Host: Dr. Irene Keller</i></p>
Wednesday, December, 14th	<p><i>Adaptive and nonadaptive radiations in parrots</i></p> <p><b>Manuel Schweizer</b>, Naturhistorisches Museum der Burggemeinde Bern  <i>Host: Prof. Ole Seehausen</i></p>
Wednesday, December, 21st	<p><i>Phenotypic and genetic variation of threespine stickleback (<i>Gasterosteus aculeatus</i>) in a highly dynamic natural system - Lake Mývatn, Iceland</i></p> <p><b>Antoine Millet</b>, Holar University, Iceland  <i>Host: Kay Lucek</i></p>