

Seminar of the Centre of Ecology, Evolution & Biogeochemistry (Kastanienbaum) Spring Semester 2010

“Biodiversity, evolution and ecosystems”

Time	3.30 - 4.15pm
Location	Seminar room Seeheim, Eawag Kastanienbaum if a transmission by video conferencing to room FC-C09, Eawag Dübendorf is required, contact raffaele.leonetti@eawag.ch and raoul.schaffner@eawag.ch four days before the seminar takes place
Monday, March 1	Bears and Salmon – A unique evolutionary assembly David Bittner, Department of Fish ecology and Evolution, Eawag Kastanienbaum <i>Host: Ole Seehausen</i>
Monday, March 8	Population genetics of terrestrial biodiversity in riverine landscapes Christoph Scheidegger, Biodiversity and Conservation Biology, Swiss Federal Institute for Forest, Snow and Landscape Research (WSL), Birmensdorf <i>Host: Armin Peter</i>
Monday, March 15	New statistical models to explore food-web structure Louis-Félix Bersier, Unit of Ecology and Evolution, Department of Biology, University of Fribourg <i>Host: Blake Matthews</i>
Monday, March 22	Our inner fish genome: what were gained and lost during the 500-million-year evolution? Shigehiro Kuraku, Laboratory for Zoology and Evolutionary Biology, Department of Biology, University of Konstanz, Germany <i>Host: Hitoshi Araki</i>
Monday, March 29	Viruses - Can't live with or without them Christian Winter, Department of Marine Biology, University of Vienna, Austria <i>Host: Blake Matthews</i>
Monday, April 12	The coexistence of hybrid and parental Daphnia - the role of parasites Piet Spaak, Department of Aquatic Ecology, Eawag Dübendorf <i>Host: Alfred Wüest</i>

- Monday, April 19 **How do we represent pelagic ecosystem structure within global model simulations?**
Jill Pelloquin, Institute of Biogeochemistry and Pollutant Dynamics, ETH Zurich
Host: Bernhard Wehrli
- Monday, April 26 **Fish = Nutrients: implications for ecology and conservation**
Peter McIntyre, Department of Natural Resources and the Environment, University of Michigan, USA
Host: Catherine Wagner
- Monday, May 3 **Understanding the assembly of lake phytoplankton communities**
Francesco Pomati, Department of Aquatic Ecology, Eawag Kastanienbaum
Host: Ole Seehausen
- Monday, May 10 **Ecosystems without borders: Large-scale uploading of salmon nutrients into ancient forests of the North Pacific**
Tom Reimchen, University of Victoria, BC, Canada
Host: Ole Seehausen
- Monday, May 17 **Assessing pollutant impact on aquatic microbial communities**
Jan Roelof van der Meer, Department of Fundamental Microbiology, University of Lausanne
Host: Helmut Bürgmann
- Monday, May 31 **Understanding evolvability and the experimental evolution of bet hedging**
Bertus Beaumont, Institute of Biology Leiden, The Netherlands
Host: Martine Maan
- Monday, June 7 **The impact of human-induced ecological changes on Daphnia populations'**
Nora Brede, Department of Aquatic Ecology, Eawag Dübendorf
Host: David Bittner