

Aquatic Ecology & Macroevolution

Spring Semester 2019

Time **14.00 - 15.30**
Location **Eawag Kastanienbaum**

Wednesday, February 20th

Vertebrate Models in Organismal Biology and
Threespine Stickleback Color Pattern Evolution

Prof. Jeff Mc Kinnon

Department of Biology, East Carolina University
Greenville, USA

Host: Prof. Ole Seehausen

Wednesday, February 27th

*From the bush to the bench and back again:
evolutionary ecology of African annual fishes*

Dr. Martin Reichard

Institute of Vertebrate Biology, Czech Academy of
Sciences, Brno, Czech Republic

Host: Prof. Ole Seehausen, David Alila

Wednesday, March 6th

*A complex system perspective in ecology and
biology*

Dr. Victor Eguíluz

Instituto de Física Interdisciplinar y Sistemas
Complejos IFISC, Palma de Mallorca, Spain

Host: Carlos Melian

Wednesday, March 13th

*From ontogeny to phylogeny: the evolutionary
ecology of metabolic scaling in damselflies*

Dr. Viktor Nilsson-Örtman

Aquatic Ecology, Lund University, Sweden

Host: Kunio Takatsu

Wednesday, March 20th

CEEB seminar

Speciation in extreme environments: using sulfide spring fishes to study the origins of biological diversity

Ryan Greenway

Division of Biology at Kansas State University, USA

Host: Blake Matthews

Wednesday, March 27th

Gene regulation and the repeated evolution of unique phenotypes

Prof. Joanna Kelley

School of Biological Sciences Washington State University, USA

Host: Philine Feulner

Wednesday, April 3rd

Causes and consequences of evolutionary constraints: insights from vertebrate brain-body allometry

Dr. Masahito Tsuboi

Lund University Department of Biology, Sweden

Host: Kotaro Kagawa

Wednesday, April 10th

CEEB seminar

A history from the bottom of the sea: fish, microfossils and 85 million years of global change

Dr. Elizabeth Sibert

Department of Earth and Planetary Sciences, Harvard University, Cambridge, USA

Host: Moritz Muschick

Wednesday, April 17th

Life in the dark: can deep-sea fishes see colours?

Dr. Zuzana Musilová

Division of Animal Evolutionary Biology, Charles University, Praha, Czech Republic

Host: Sara Stieb

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| Wednesday, May 1 st | Parallel adaptation: empirical and theoretical approaches Dr. Anja Westram Institute of Science and Technology, Vienna, Austria <i>Host: David Alexander Marques</i> |
| Wednesday, May 8 th | <i>Linking individual performance to population persistence in a changing world</i> Dr. Joey Bernhardt Aquatic Ecology, Eawag Dübendorf <i>Host: Blake Matthews</i> |
| Wednesday, May 15 th | <i>Socialising, reproducing, and ageing in cichlids and other (imaginary) animals</i> Dr. Arne Jungwirth Hughes Hall & Department of Zoology, University of Cambridge, Great Britain <i>Host: Anna Feller</i> |
| Wednesday, May 22 nd | <i>Ecological differentiation, body size evolution and extinction risk in marine animals</i> Prof. Matt Knope Department of Biology, University of Hawaii at Hilo <i>Host: Ole Seehausen</i> |
| Wednesday, May 29 th | <i>Title tba</i> Dr. David McLeod Integrative Biology, Department of Environmental Systems Science, ETH Zürich <i>Host: Carlos Melian</i> |

CEEB seminars are relevant to multiple departments within the Center for Ecology, Evolution and Biogeochemistry. All seminars can be transmitted to Dübendorf upon request: videoconference@eawag.ch