

Aquatic Ecology & Macroevolution

Spring Semester 2020

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

Wednesday, February 19th

Genomics of Rapid Adaptation

Dr. Philine Feulner

Fish Ecology and Evolution, Eawag Kastanienbaum

Wednesday, February 26th

Theories of speciation and adaptive radiation by hybridization

Dr. Kotaro Kagawa

Fish Ecology and Evolution, Eawag Kastanienbaum

Wednesday, March 4th

Local ecology shapes the evolution of multi-locus reproductive polymorphism in *Daphnia pulex*

Dr. Alan Bergland

Biology Department, University of Virginia

Host: Carlos Melian

Wednesday, March 11th

Behaviour is a motor and a brake for evolution

Dr. Martha Muñoz

Department of Ecology and Evolutionary Biology, Yale University

Host: Ryan Greenway

Wednesday, March 18th

Feedbacks between individual growth and trophic interactions

Dr. Kunio Takatsu

Fish Ecology and Evolution, Eawag Kastanienbaum

Wednesday, March 25 th	Adaptive radiation genomics and the repeatability of evolution Dr. David Marques Fish Ecology and Evolution, Eawag Kastanienbaum
Wednesday, April 1 st	Direct and indirect interactions as drivers of evolution Dr. Ryan Greenway Fish Ecology and Evolution, Eawag Kastanienbaum
Wednesday, April 8 th CEEB seminar	Applied fish movement biology – an ethohydraulics approach Dr. Oliver Selz Fish Ecology and Evolution, Eawag Kastanienbaum
Wednesday, April 22 nd CEEB seminar	Early warning signals of population collapse Dr. Gaurav Baruah Fish Ecology and Evolution, Eawag Kastanienbaum <i>Host: Jakob Brodersen</i>
Wednesday, April 29 th	Genomic resources provide new insights into the Swiss Alpine whitefish radiation Rishi De Kayne Fish Ecology and Evolution, Eawag Kastanienbaum
Wednesday, May 6 th	Ancient admixture is not enough for sympatric adaptive radiation Vera Ogi MSc Thesis, Aquatic Ecology and Evolution, University of Berne
Wednesday, May 13 th	Ongoing and ancient genomic introgression in <i>Oreochromis tilapias</i> Dr. Adam Ciezarek Evolutionary Biologist, Science Department, Earlham Institute, Norwich, UK <i>Host: Rishi De Kayne</i>

Wednesday, May 20th

Influence of migration on population structure and diversification

Nicola Sperlich

MSc Thesis, Fish Ecology and Evolution, Eawag
Kastanienbaum

Wednesday, May 27th

CEEB seminar

Lake Victoria's past seen through the lens of ancient DNA

Dr. Moritz Muschick

Fish Ecology and Evolution, Eawag Kastanienbaum

Wednesday, June 3rd

Sexual influence on juvenile trout migration patterns

Yannick Hunziker

MSc Thesis, Fish Ecology and Evolution, Eawag
Kastanienbaum

*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*