

Aquatic Ecology & Evolution

Seminar in Aquatic Ecology & Evolution

Spring Semester 2021

Wednesdays, 14-15h, Seminar room Seeheim, Eawag Kastanienbaum

Date	Speaker (host)	Title of talk
24 Feb	Anan Ibrahim (Ole Seehausen) University of Constance, Germany	Reconstructing the effects of anthropogenic changes on Lake Constance eukaryotic communities using sedimentary DNA
03 March	Prof. Liliana Davalos (Ole Seehausen) University of New York at Stony Brook, USA	Diversity in the skies: a genomic journey among bats
10 March	Dr. Josephine Msindai (Ole Seehausen) University College London, UK and Tanzania	Lake Victoria's chimpanzees: The Rubondo Island population 50 years post rewilding
17 March	Dr. Frederic Chain (Philine Feulner) University of Massachusetts, Lowell, USA	Evolution of young genes across stickleback populations and their impacts on ecological and genomic differentiation
24 March	Prof. Ann-Marie Waldvogel (Philine Feulner) Institute for Zoology, University of Cologne, Germany	Evolution of spontaneous mutation rates – the ecological perspective
31 March	Dr. Margaret Owuor (Ole Seehausen) South Eastern Kenya University, Kenya womeninnaturenetwork.org	Biodiversity and ecosystem services of a large Lake Victoria wetland, the socio-ecological system of Yala Swamp
14 April	Dr. Luiz Jardim de Queiroz (Ole Seehausen) Dept. Fish Ecology & Evolution, Eawag	Macroevolutionary diversification dynamics and the biogeography of a continental radiation of catfishes in the Neotropics
21 April	Dr. Pengjuan Zu (Carlos Melian) Dept Fish Ecology & Evolution, Eawag	Understanding ecological networks using information processing traits
28 April @14h	Documentary: Seaspiracy	Watching the Netflix documentary followed by a discussion
28 April @17h	Irina Barros (Carlos Melian) University of California Merced	Coevolution and assembly of mutualistic systems: from mimetic rings to island biogeography

05 May	Prof. Lee Hsiang Liow (Moritz Muschick) Natural History Museum & CEES, University of Oslo, Norway	An integrated view of diversification, ecology, life history traits and paleoenvironment: bryozoans as a model
12 May	Dr. Elizabeth Yohannes (Jakob Brodersen) Limnological Institute, University of Konstanz	Stable isotope analyses in animal migration and ecological specialization
19 May	Gabby Atkinson (Ole Seehausen) University of Louisiana at Lafayette, USA	Genome-wide association analysis of survivorship from malaria in experimentally infected Hawaii Amakihi
26 May	Dr. Andréa T. Thomaz (Luiz Jardim) Facultad de Ciencias Naturales, Universidad del Rosario, Bogotá DC, Colombia	The drivers of genetic variation in riverscapes: from simulations to the Neotropics
02 June	Dr. Jessica Ware (Ryan Greenway) Invertebrate Zoology, American Museum of Natural History, New York, USA	Odonata: dragonfly and damselfly evolutionary history