

# Aquatic Ecology & Macroevolution

## Spring Semester 2021

Time **14.00 - 15.30**  
Location **online**

Wednesday, February 24<sup>th</sup>

**Ceeb Seminar**

**Reconstructing the effects of anthropogenic changes on Lake Constance eukaryotic communities using sedimentary DNA**

Anan Ibrahim

Department of Biology, University of Constance, Germany

*Host: Ole Seehausen*

Wednesday, March 3<sup>rd</sup>

**Diversity in the Skies: A Genomic Journey among Bats**

Liliana Davalos

University of New York at Stony Brook, United States

*Host: Ole Seehausen*

Wednesday, March 10<sup>th</sup>

**Lake Victoria's chimpanzees: The Rubondo Island population 50 years post rewilding**

Josephine Msindai

University College London, UK and Tanzania

*Host: Ole Seehausen*

Wednesday, March 17<sup>th</sup>

**Evolution of young genes across stickleback populations and their impacts on ecological and genomic differentiation**

Frederic Chain

University of Massachusetts Lowell, United States

*Host: Philine Feulner*

Wednesday, March 24<sup>th</sup>

**Evolution of spontaneous mutation rates – the ecological perspective**

Ann-Marie Waldvogel

Institute for Zoology, University of Cologne, Germany

*Host: Philine Feulner*

Wednesday, March 31 <sup>st</sup>	<b>Biodiversity and ecosystem services of a large Lake Victoria wetland, the socio-ecological system of Yala Swamp</b> Margaret Owuor South Eastern Kenya University, Kenya <i>Host: Ole Seehausen</i>
Wednesday, April 14 <sup>th</sup>	<b>Macroevolutionary diversification dynamics and the biogeography of a continental radiation of catfishes in the Neotropics</b> Luiz Jardim de Queiroz Department Fish Ecology and Evolution, Eawag, Switzerland <i>Host: Ole Seehausen</i>
Wednesday, April 21 <sup>st</sup>	<b>Understanding ecological networks using information processing traits</b> Pengjuan Zu Department Fish Ecology and Evolution, Eawag, Switzerland <i>Host: Carlos Melian</i>
Wednesday, April 28 <sup>th</sup>	<b>Coevolution and assembly of mutualistic systems: from mimetic rings to island biogeography</b> Irina Barros University of California Merced, United States <i>Host: Carlos Melian</i>
Wednesday, May 5 <sup>th</sup>	<b>An integrated view of diversification, ecology, life history traits and paleoenvironment: bryozoans as a model</b> Lee Hsiang Liow Natural History Museum & CEES, University of Oslo, Norway <i>Host: Moritz Muschick</i>
Wednesday, May 12 <sup>th</sup>	<b>Stable isotope analyses in animal migration and ecological specialization</b> Elizabeth Yohannes Limnological Institute, University of Konstanz, Germany <i>Host: Jakob Brodersen</i>
Wednesday, May 19 <sup>th</sup>	<b>Genome-wide association analysis of survivorship from malaria in experimentally infected Hawaii Amakihi</b> Gabby Atkinson University of Louisiana at Lafayette, United States <i>Host: Ole Seehausen</i>

Wednesday, May 26<sup>th</sup>

**The drivers of genetic variation in riverscapes: from simulations to the Neotropics**

Andréa T. Thomaz

Facultad de Ciencias Naturales, Universidad del Rosario,  
Bogotá DC, Colombia

*Host: Luiz Jardim de Queiroz*

Wednesday, June 2<sup>nd</sup>

**tba**

Jessica Ware

American Museum of Natural History, New York, United States

*Host: Ryan Greenway*

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](mailto:videoconference@eawag.ch)