

## PROGRAM SEMINÁŘŮ

### Zimní semestr školního roku 2024/2025

1.10.	<b>Jenn Coughlan</b>	Department of Ecology and Evolutionary Biology, Yale University	<b>The dual role of parental conflict in speciation</b>
8.10.	<b>Levi Yant</b>	University of Nottingham & Department of Botany, Charles University	<b>PolyDiv: Can POLYploid DIVersity arise from maladapted DNA replication and repair?</b>
15.10.	<b>Walter Durka</b>	Helmholtz Centrum for Environmental research, Leipzig	<b>Nationwide assessment of genetic variation of grassland plants as basis for the development of generalized seed transfer zones, an introduction to the German RegioDiv project</b>
22.10.	<b>Andreas Houben</b>	Leibniz Institute of Plant Genetics and Crop Plant Research, Gatersleben	<b>How to handle and eliminate too many centromeres</b>
29.10.	<i>PhD. students poster session</i>		<b>Natálie Čížková, Eliška Krtilová, Alžběta Poštulková, Agnieszka Adamska, Rhianah Sandean, Alptekin Koc, Tereza Billichová, Aneta Tröglerová, Bryan Novio, Heda Ghlimová, Yuliia Leshchenko, Vasilii Shapkin</b>
5.11.	<b>Damien Rius &amp; Cécile Remy</b>	Laboratoire Chrono-Environnement, Université de Franche-Comté, Besançon	<b>Wildfires and insect outbreaks in boreal forests. A combined approach using paleo-ecology, sedimentary DNA &amp; modeling (RETROPEST)</b>
12.11.	<i>flash presentations</i>		<b>Ondřej Mottl, Adam Hastie, Jana Kulichová, Martina Pichrtová, Jindřich Chrtek</b>
19.11.	<i>PhD students seminar</i>		<b>Adam Hrouda:</b> Intraspecific variation and plasticity of fine root traits in response to selected factors, <b>Eliška Konečná:</b> Phylogenomics in the genus <i>Cladonia</i> , <b>Begoña Quirós de la Peña:</b> Evolution of the genus <i>Hieracium</i> - cytogenetic insights
26.11.	<b>Kateřina Sam</b>	Institute of Entomology, Czech Academy of Science, České Budějovice	<b>How do the birds and bats serve to trees?</b>
3.12.	<b>Manuel Steinbauer</b>	BayCEER, Bayreuth Centre of Ecology and Environmental Research, University of Bayreuth	<b>Biodiversity dynamics from human dominated systems to the fossil record</b>
10.12.	<i>UNCE</i>		<b>Jan Kollár:</b> Diatoms and cryptic species diversity; <b>Martin Hora:</b> Origins of persistence hunting in hominin evolution; <b>Jakub Vlček:</b> Whole genome duplication increases genetic diversity and load in <i>Arabidopsis arenosa</i> ; <b>Olga Vindušková:</b> Negative response of plants, soil and soil biota to more persistent precipitation regimes
17.12.	<b>Neriman Yilmaz &amp; Cobus Visagie</b>	Forestry and Agricultural Biotechnology Institute (FABI), University of Pretoria	<b>The Hidden World of Fungi: The Good and The Bad</b>
7.1.	<b>Vít Hubka</b>	Department of Botany and Institute of Microbiology	<b>Exploring the epidemiological landscape of skin infections in the Czech Republic</b>

Seminars take place on Tuesdays 3 p.m. in the Krajinova lecture hall (B14). Everybody is welcome.  
We expect all master and PhD students to take part.