

PROGRAM SEMINÁŘŮ

Letní semestr školního roku 2020/2021

Due to continuing regulations the department seminar will be fully online. This may change later depending on the quarantine regulations (and will be announced here). Form of the poster session (last seminar) will be announced later.

The Google Meet link is meet.google.com/sit-ytpn-ojv.

Seminars organized by the Department of Ecology (including the UNCE seminar) run in Zoom (<https://cesnet.zoom.us/my/ecology.lectures>).

16.2.	Martin Weiser	Department of Botany, UK	Root foraging as a plant behavioural trait
23.2.	<i>PhD students seminar</i>		Jakub Hojka: Polyploidy-related patterns and processes in the evolution of <i>Oxalis</i> and <i>Arabidopsis</i> ; Jan Ptáček: Evolutionary trends in genome size, polyploidy, and reproductive strategies of alpine plants on environmental gradients; Iris Sammarco: Natural DNA methylation variation in <i>Fragaria vesca</i> populations along climatic gradients
2.3.	Julia Kreiner	Department of Ecology and Evolutionary Biology, University of Toronto	The repeatability and genomic architecture of herbicide resistance evolution
9.3.	<i>flash presentations</i>		Zuzana Münzbergová, Zdeněk Kaplan, Jan Novák, Vojtěch Abraham, Martha Kandziora, Miroslav Kolařík
16.3.	Eelke Jongejans	Animal Ecology and Physiology, Radboud University, Nijmegen	Population-level responses to weather and site conditions as revealed by Integral Projection Modeling
23.3.	Michal Horsák (together with Dept. of Ecology)	Institute of Zoology and Botany, Masaryk University Brno	Spring fens: what makes them special for ecologists and palaeoecologists
30.3.	Alexandra Muellner-Riehl	Molecular Evolution and Plant Systematics, Leipzig University	Mountain biogeography
6.4.	Marcus Hamilton (together with Dept. of Ecology)	Department of Anthropology, University of Texas at San Antonio	On the convergent biogeography of biodiversity and human cultural diversity
13.4.	Catherine Roumet	Centre d'Ecologie Fonctionnelle et Evolutive, Université de Montpellier	Functional diversity of root systems: from individuals to ecosystems
20.4.	Sophie Karrenberg	Department of Ecology and Genetics, University of Uppsala	Causes and consequences of lineage divergence in champions (<i>Silene</i>)

- 27.4. *UNCE seminar
(together with Depts.
of Ecology, Zoology
and UŽP)*
- 4.5. **Brian Husband** Department of Integrative
Biology, University of
Guelph
- 11.5. **Julia Pawłowska** University of Warsaw,
Institute of Botany
- 18.5. *Poster session*
- Lukáš Falteisek** (Dept. of Ecology): Structure and dynamics of microbial communities from acidic ferruginous springs; **Antonín Macháč** (Center for Theoretical Study): Diversity dynamics vary across phylogenetic scales; **Martin Čertner** (Dept. of Botany): Diploid–polyploid coexistence in plant populations and its evolutionary consequences; **Jaroslav Koleček** (Inst. for Environmental Studies): Should I stay or should I go? Migration, return rate and dispersal of the Great Reed Warbler
- Reproductive interactions between domesticated and native apple (*Malus*): Agricultural impacts on native biological diversity**
***Aureoboletus projectellus* - An American bolete rapidly spreading in Europe**
- 2nd grade Master students, and remaining introductory PhD. students*

HOSTÉ VÍTÁNI!

Ondřej Koukol, vedoucí katedry