

PROGRAM SEMINÁŘŮ

Zimní semestr školního roku 2019/2020

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| 1.10. | Ken Thompson | Department of Animal and Plant Sciences, University of Sheffield | Darwin's ecology |
| 8.10. | <i>flash presentations</i> | | Jitka Klimešová, Tomáš Koubek, Petr Kuneš, Clément Lafon-Placette, Emma Morgan, Yvonne Němcová |
| 15.10. | Angelica Feurdean | Research at Biodiversity and Climate Center, Frankfurt | Determining ecosystem resilience to disturbance by fire using palaeoecological records |
| 22.10. | Irena Šimová | Centre for Theoretical Studies, Charles University | Ecosystem functions in the Anthropocene: plant traits, vegetation models and human well-being |
| 29.10. | <i>PhD projects opening seminar (15:00-17:30)</i> | | Paolo Bartolić: TBA, Paula Alejandra Buil Maldonado: Infectivity and symbiotic efficiency of arbuscular mycorrhizal fungi in conventionally managed arable soils; Andrea Hanousková: Populations and communities of Central European desmids in peatlands under climate change: effects of high temperature and desiccation; Věra Hanzelková: TBA, Johana Hanzlíčková: The evolutionary structure of water-crowfoots (<i>Ranunculus</i> sect. <i>Batrachium</i>) with a high proportion of hybridization and regional differentiation |
| 5.11. | Francesco dal Grande | Senckenberg Gesellschaft für Naturforschung | The interplay between environmental filtering and biotic interactions: Genomics of altitudinal adaptation along a path to speciation in rock-inhabiting lichens |
| 12.11. | <i>PhD. students' s seminar(15:00-17:30)</i> | | Romana Bartošová: Hybridization and polyploidization as significant evolutionary aspects in the tribe Triticeae; Ivana Černajová: Mycobiota of the Movile Cave - a model for a study of the evolution and microaerophilia; Iva Jadrná: Reproductive isolation and speciation in <i>Synura petersenii</i> populations; Pavčina Knobová: Root foraging in heterogeneous soils: mycorrhizae and temporal dynamics; Tomáš Vlasta: Population biology and genetics of rare species of wet habitats |
| 19.11. | Vigdis Vandvik | Department of Biological Sciences, University of Bergen | A burning issue: Understanding the imprints of humans on the ecology and evolution of coastal heathlands |
| 26.11. | <i>PhD. students' s seminar</i> | | Klára Koupilová: The effects of host-plant population characteristics and pollinator traits on distribution of anther smuts (<i>Microbotryum</i> spp.); Jana Skopalíková: Evolution and biogeography of the polyploid genus <i>Curcuma</i> L. with the focus on economically important species; Petr Zehnálek: Taxonomy, ecology and physiology of <i>Albatrellus</i> on the Northern Hemisphere |
| 3.12. | UNCE (Krajinova posluchárna) | | Michail Rovatsos: Evolution of sex chromosomes and dosage compensation mechanisms in amniotes; Zuzana Musilová: Life in the dark: vision in the deep-sea and deep-freshwater lake fishes; Martin Hora : Heat exchange modeling in studies of human evolution; Martin Weiser: Plant roots in heterogeneous environments |

10.12.	Jan Douda	Faculty of Environmental Sciences, Czech University of Life Sciences Prague	Stability of wetland plant community under drought stress
17.12.	Adrien Sicard	Department of Plant Biology, Swedish University of Agricultural Sciences, Uppsala, Sweden	Mechanisms underlying morphological diversity in plants
7.1.	Jan Novák	Department of Botany, Charles University	Long-term history of woodland under the human impact. Macro charcoal records as toolsto reveal forest history in the Czech Republic

Semináře se konají vždy v úterý v 15 hod. na katedře botaniky PřF UK, Benátská 2, Praha 2 v Krajinově posluchárně ve 2. mezipatře, pokud u jednotlivých seminářů není uvedeno jinak.

HOSTÉ VÍTÁNI!

Onřej Koukol, vedoucí katedry