



CHARLES UNIVERSITY, FACULTY OF SCIENCE
DEPARTMENT OF ECOLOGY

Viničná 7, 128 44 Praha 2
<http://www.natur.cuni.cz/biologie/ekologie>

SEMINAR PROGRAMME winter term 2018/2019

Seminars take place every Tuesday from 15.00 to 16.30, in the B2P seminar room (Viničná 7, 2nd floor, attic) if not specified. Joint seminars of more departments in Velká zoologická lecture room (Viničná 7, 2nd floor), Krajinova lecture room (Benátská 2, 2nd floor) or Entomologie lecture room (Viničná 7, 1st floor, B121). If not specified, the primary language of all seminars is English.

- 2 October** **Opening of the winter term:** information about courses etc., primarily for MSc students – **in Czech**
- 9 October** **Presentations of 1st year MSc students I.**
- 16 October** **John Birks** (*University of Bergen, Norway*) Quaternary biology's major conundrum – extinctions, adaptation, speciation, migration (with Dept. of Botany, Benátská 2, Krajinova lecture room)
- 23 October** **Elzbieta Rozej-Pabijan** (*Pedagogical University of Krakow*) Impact of invasive plant species (*Solidago* spp.) on pollinator diversity (with Dept. of Zoology, Entomologie lecture room)
- 30 October** **Milan Malinský** (*University of Basel, Switzerland*) Evolutionary genomics in African cichlid fishes (with Dept. of Zoology, Velká zoologická lecture room)
- 1–3 November** **Ph.D. conference** in Svatý Jan pod Skalou – presentations of 1st and 3rd years of Ph.D. students
- 6 November** **Presentations of 1st year MSc students II.**
- 13 November** **David Storch** (*Department of Ecology, CUNI*) Neznámá známá nosná kapacita prostředí: Regulace počtu jedinců v populacích a druhů ve společenstvech v proměnlivém světě (with Depts. of Botany and Zoology, Benátská 2, Krajinova lecture room) – **in Czech**
- 20 November** **UNCE** (with Depts. of Zoology and Botany, Benátská 2, Krajinova lecture room)
- 27 November** **Robert Lachlan** (*Queen Mary University of London, UK*) Cultural evolution of bird song and evolution of song learning (with Dept. of Zoology, Velká zoologická lecture room)
- 4 December** **Alice Classen** (*University of Wurzburg, Germany*) Biodiversity on the roof of Africa: temperature constrains species richness, traits and specialization of pollinators on Mt. Kilimanjaro (with Dept. of Zoology, Entomologie lecture room)
- 11 December** **Christian Laforsch** (*University of Bayreuth, Germany*) Does microplastics affect ecosystems?
- 18 December** **Christmas trip of the Department of Ecology** (organised by MSc students)
- 8 January** **Presentations of 2nd year MSc projects: poster session**

Programme of UNCE (November 20)

Kateřina Kopalov (*Dept. of Ecology*): Diatoms as model organism for studying ecology and biogeography in Antarctica

Jan Hanzelka (*Institute for Environmental Studies*): Bird population responses to climate variation

Eva Jamrichov (*Center for Theoretical Study*): Landscape history and vegetation change in the Western Carpathians Mts. during the last 15,000 years

Radek Lučan (*Dept. of Zoology*): Autumn migration of birds and bats over a mountain pass

Presentations of 1st year MSc students I. (October 9)

Jan Filip: Polinační sítě pestřenek na fragmentovaných loukch v Źeleznch horch (supervisor: Robert Tropek)

Adla Šlikov: Dispersion of copepods in Křivokltsko (supervisor: Petr Juračka)

Tomš Charvt: Sex chromosome evolution in non-caenophidian snakes (supervisor: Michail Rovatsos)

Tereza Štochlov: Fitness consequences of Wolbachia on Central Europe populations of critically endangered butterfly - Hermit (*Chazara briseis*) (supervisor: Ondřej Sedlček)

Presentations of 1st year MSc students II. (November 6)

Tereza Šamšulov: Freshwater green algae in polar lakes: diversity, biogeography and methodology comparison (supervisor: Linda Nedbalov)

Dominika Braniřov: Migratory behaviour of Czech blackcaps (supervisor: David Hořk)