



Division of Animal Evolutionary Biology

Seminar Programme Winter term 2019/2020

Seminars are every Tuesday from **2.50 p.m. to 4.30 p.m.** in the room **311** (Viničná 7, 3rd floor) or in case of joint seminars either in Large zoology lecture hall (Viničná 7, 2nd floor or BIOCEV Conference Hall, Průmyslová 595, Vestec) at **3 p.m.**

1.10. **Evolutionary Zoology workshop** (“*Mohelno II*” in Liběchov) - Seminar canceled

8.10. **Klaus Schwenk** (*University of Koblenz-Landau*) Molecular ecology of groundwater organisms: from cryptic species to drinking water. (*joint seminar – Velká zoologická posluchárna/Large zoology lecture hall*).

15.10. **Alexander Sang-Jae Suh** (*Uppsala University*): Genomics of sex-specific and tissue-specific chromosomes. (*joint seminar – Velká zoologická posluchárna/Large zoology lecture hall*).

22.10. **Boris Kryštufek** (*Natural History Museum of Slovenia*): Changes of perception of mammalian species richness in Europe over the last century. (*joint seminar – Velká zoologická posluchárna/Large zoology lecture hall*).

29.10. **Qi Zhou** (*Zhejiang University*): Sex chromosome evolution of birds and bird-like mammals: from karyotype to 3D genome. (*joint seminar – Velká zoologická posluchárna/Large zoology lecture hall*).

5.11. **Adam Konečný** (*Masaryk University, Brno*): Approximate Bayesian Computation: a useful approach for inferring population history from genetic data.

12.11. **José González Plaza** (*Czech University of Life Sciences*) Molecular dissection of termite biocontrol strategies: a multiomics approach.

19.11. **Václav Gvoždík** (*Institute of Vertebrate biology, Studenec*): Diversification of puddle frogs (*Phrynobatrachus*) in montane and lowland rainforests of Central Africa. (*joint seminar – Velká zoologická posluchárna/Large zoology lecture hall*).

26.11. **Petr Kotlík** (*Institute of Animal Physiology and Genetics*): Phylogeography of the bank vole (*Clethrionomys glareolus*): from markers to functional genes and genomes.

3.12. **UNCE** (*University centre of excellence*) seminar:

Michail Rovatsos (*Dept. of Ecology*): Evolution of sex chromosomes and dosage compensation mechanisms in amniotes.

Zuzana Musilová (*Dept. of Zoology*): Life in the dark: vision in the deep-sea and deep-freshwater lake fishes.

Martin Hora (*Dept. of Anthropology and Human Genetics*): Heat exchange modelling in studies of human evolution.

Martin Weiser (*Dept. of Botany*): Plant roots in heterogeneous environments. (*joint seminar – Krajina’s lecture hall, Benátská 2*).

10.12 **Lee Alan Dugatkin**: How to Tame a Fox and Build a Dog. (*joint seminar – Biocev*).

17.12. Presentations of **Animal Evolutionary Biology** group members - old school hard core subdivision. (*joint seminar – Velká zoologická posluchárna/Large zoology lecture hall*).

7.1. **Poster session** (Presentations of 2nd year Msc projects).