

## Preliminary seminar programme of the Department of Ecology, winter semester 2016-2017

- 4 October (2 PM): Andre Dhondt (Cornell University, USA): A co-evolutionary arms race between house finches and a new disease  
(with Dept. of Zoology, Viničná, Velká zoologická posluchárna)
- 11 October: Uwe Fritz (Museum of Zoology, Senckenberg, Dresden, SRN): At home with the wacky diapsids (turtles), with a focus on the genetic (r)evolution and the so called 'Old World'  
(with Dept. of Zoology, Viničná, Velká zoologická posluchárna)
- 18 October: Lisje Mommer (Wageningen University, Nizozemí): Interactions between roots and soil-borne fungi in grassland experiments  
(with Dept. of Botany, Benátská, Krajinova posluchárna)
- 25 October: **presentations of 1<sup>st</sup> year MSc students**  
  
(Zuzana Sejfová, Vojtěch Kačírek, Anna Josefovičová, Adriana Schnebergerová)
- 1 November: **presentations of 1<sup>st</sup> year MSc students**  
  
(Marek Rybár, Lucie Cihlářová, Michaela Zázvorková, Marie Bulínová, Kristýna Haltufová)
- 8 November: Evžen Kůs (ZOO Praha): Návraty s otazníky – repatriace a reintrodukce ohrožených druhů (with Dept. of Zoology, Viničná, Velká zoologická posluchárna) – **in Czech**
- 15 November: Beate Nürnberg (Ústav biologie obratlovců AV ČR): Barriers to gene flow in hybridising fire-bellied toads (genus *Bombina*) (with Dept. of Zoology, Viničná, Velká zoologická posluchárna)
- 22 November: presentations of UNCE team members (Benátská, Krajinova posluchárna)- **in Czech**  
  
(Tomáš Urfus, Martina Johnson Pokorná, David Svoboda, Martin Fikáček)
- 29 November: Fabio Cortesi (University of Queensland, Austrálie): A wolf in sheep's clothing: deceptions through flexible color changes in coral reef fish mimics (with Dept. of Zoology, Viničná, Velká zoologická posluchárna)
- 6 December: Jindřich Duras (Povodí Vltavy): Hádanky rybníční: Akvakultura versus makrofytový ekosystém - **in Czech**
- 13 December: Jeffrey C. Nekola (University of New Mexico, USA): Macroecological Perspectives on Sustainability (with Dept. of Botany, Benátská, Krajinova posluchárna)
- 20 December: **Department Xmas trip**
- 5 January (Thursday!): **Poster session** (2<sup>nd</sup> year MSc students)

## MSc. student presentations

25 October

**Zuzana Sejfová:** Comparison of hovering performance of sunbirds *Cyanomitra oritis* and *Cinnyris reichenowi* (supervisor: Štěpán Janeček)

**Vojtěch Kačírek:** Evaluation of bird species richness in tropical rainforest using acoustic complexity index – methodological comparison and application (supervisor: Ondřej Sedláček)

**Anna Josefovičová:** Ecology of Common Bleak (*Alburnus alburnus*) (supervisor: Petra Horká)

**Adriana Schnebergerová:** Optimization of delivery date in the red deer (*Cervus elaphus*) (supervisor: Adam Dušek)

1 November

**Marek Rybár:** Anaerobic methane oxidation potential in Arctic subglacial sediments (supervisor: Marek Stibal)

**Lucie Cihlářová:** The effect of plants with different mycorrhizal preference on soil microbial community composition (supervisor: Petr Kohout, advisor: Petr Pyšek)

**Michaela Zázvorková:** Impact of UV radiation on stress reaction and pigment composition in snow algae (supervisor: Linda Nedbalová)

**Marie Bulínová:** Paleo-environmental reconstruction of freshwater diatom communities from Lake Esmeralda (Vega Island, coastal Antarctica) (supervisor: Kateřina Kopalová)

**Kristýna Haltufová:** Quantification of American Foulbrood pathogen (*Paenibacillus larvae*) in honeybees at sites with and without clinical symptoms of the disease (supervisor: Jan Hubert)

poster session: to be announced