

# DEPARTMENTAL SEMINAR INTEGRATIVE ZOOLOGY

Programme Summer Term 2015

Tuesdays, 10-11:30 hrs, Seminarraum 3

- March 3: Harald Singer: *Breeding Carnolian bees on different comb cell sizes and analyzing the effect of the different cell sizes on the Varroa infestation rates.*
- March 10: Frank Zachos (Naturhistorisches Museum Wien): *We all know what a species is, or do we ....? Species concepts and the species problem – new insights and developments in a never-ending debate.*
- March 17: Anton Lamboj: *One hundred meters below sea level - a collection of fish.*
- March 24: Benjamin Sames (Universität Wien, Department für Geodynamik und Sedimentologie): *Under the toenails of giants or 'Gone with the wind'? – Non-marine ostracods, their reproductive and dispersal mechanisms and the application in palaeontology.*
- April 14: Florian Karolyi: *Flower handling and suction feeding: Adaptations for nectar-feeding in long proboscid flies of South Africa.*
- April 21: Jean-Marie Volland (Universität Wien, Department Limnologie und Bio-Ozeanographie): *NanoSIMS, light and electron microscopy, a correlative approach to study carbon transfer in the giant ciliate symbiosis.*
- April 28: Julia Bauder: *Extremely long butterfly proboscides: form, function and evolution.*
- May. 5:
- May. 12: Norbert Milasowszky: *CITES - the Washington Convention.*
- May. 19: Silke Schweiger (Naturhistorisches Museum Wien): *Molecular evolution of Austrian reptiles: Intraspecific diversity, Würm glacial refuges and postglacial colonization routes of selected species.*
- June 2: Alen Kristof: *Neuromuscular development in Patellogastropoda (Gastropoda: Mollusca) and its importance in the reconstruction of ancestral gastropod bodyplan features.*
- June 9: Magdalena Ambros: *The nervous system of Hyalinella punctata.*  
Kristina Beck: *Tadpole transport trajectories in Allobates femoralis.*
- June 16: Walter Hödl:  
*From the Amazonian floating meadows to the mountain creeks of the Western Ghats - 40 years of zoological research in the tropics.*
- June 23: Emanuel Redl: *Developmental studies in Solenogastres (Mollusca)*
- June 30: Maik Scherholz:  
*Developmental studies on Solenogastres reveal insights into aculiferan evolution - an integrative comparative approach.*