

DEPARTMENTAL SEMINAR INTEGRATIVE ZOOLOGY

Programme Winter Term 2016

Tuesdays, 10-11:30 hrs, Seminarraum 3

- October 4: Andrea Jäger: *New Design, New Signs - Signage about Austrian reptiles, amphibians and mammals in the Blumengärten Hirschstetten.*
- October 11 : Denise Weber: *Kurzeinführung in GIMP.*
Hanna Seelich: *Vögel im Botanischen Garten der Universität Wien / Birds at the Botanical Garden of the University of Vienna.*
- October 18: Jan Michels (Christian-Albrechts-Universität, Kiel): *Functional diversity of the rubber-like protein resilin in arthropod exoskeleton structures.*
- October 25: Andrea Waeschenbach (Natural History Museum, London): *Untangling the molecular phylogeny of tapeworms.*
- November 8: Katharina Wechselberger (AGES): *Basic research meets agricultural practice: Optimisation of available control measures for wireworms (*Agriotes spp.*, Coleoptera: Elateridae) a destructive pest of field crops.*
Uliana Nekliudova: *Dynamics of sexual reproduction and embryonic incubation in marine bryozoans.*
- November 15: Lisa-Maria Schmidt: *Reproductive & Ecology of trochid gastropods.*
Markus Klamt: *Crocodylus moreletii in captivity; a study in cooperation with the Tiergarten Schönbrunn in Vienna. Examining breeding, bioacoustic, behaviour, enrichment and a bloodline research.*
- November 22: Ekaterina Savchenko: *Phenology of alpine butterflies.*
Florian Karolyi & Harald Krenn: *Flower-visiting flies and monkey beetles: current research in South Africa.*
- November 29: Günter Purschke (Universität Osnabrück): *Structure and Evolution of the nervous system in Annelida.*
- December 6: Anna Haider: *Cooperative behavior of captive primates.*
Sonja Bamberger (Naturhistorisches Museum Wien):
*Testing gene flow between the subspecies of *Tricholus oreinos* in their supposed contact zone.*
Sabine Schoder: *Feeding preferences of four closely related *Hylaeus* species (*Dentigera*) on an abandoned train station in Vienna.*
- December 13: Sarah Saadain: *The power of attraction: effects of artificial lighting on nocturnal Lepidoptera.*
Sohel Ahmad: *One for all: Mating compatibility among various populations of Olive fruit fly (*Diptera: Tephritidae*) and with a hybrid strain for sterile insect technique application .*
- January 10: Livia Rudoll: *Annual Lab Safety Instruction.*
- January 17: Sabine Hindinger: *Berthold Hatschek.*
Verena Wiesinger: *Feeding mechanism of *Calyptocephalella gayi*.*
Sophia Stojan: *Flat-bellied ground spiders in an alpine glacier foreland.*
- January 24: Elisabeth Pinterich: *Functional morphology of the proboscis of fruit-feeding tropical butterflies.*
Magdalena Sammer: *Radula morphology of trochid gastropods and its systematic value.:*
Christina Kaurin: *The Morphology of the feeding apparatus in *Aphanis*.*
- January 31: Herbert Gasser: *Reliability of the advertisement call in the dendrobatid frog *Allobates femoralis*.*
Clara-Sophie Bader: **Pieris rapae* - a nectar feeding butterfly: Composition of the cuticle of the proboscis.*