

DEPARTMENTAL SEMINAR INTEGRATIVE ZOOLOGY

Programme Summer Term 2017

Tuesdays, 10-11:30 hrs, Seminarraum 3

- March 7: Andreas Wanninger: *General information and introduction to the seminar.*
- March 14: Christoph Winter: *"We want the world and we want it now!,"
Flipped Classroom an der Universität Wien - ein hochschuldidaktisches Konzept für zoologische Bestimmungsübungen.*
- March 28 : Sandra Spring: *Cannibalism in female *Allobates femoralis*.*
- April 25: Yurii Kornilev:
Perils at lunch: Mortality during feeding in macrostomatan snakes and other ectotherm stories.
André Luiz de Oliveira:
A bioinformatician walks into a molecular biology lab.
- May. 2 : Johannes Girstmair (UCL, London):
The polyclad flatworm perspective of spiral quartet cleavage.
Ania Czarkwiani (UCL, London): *Skeletogenesis and regeneration in the brittle star *Amphiura filiformis*.*
- May. 9: Yannick Städler:
X-Ray Computed Tomography: a tool to quantify plant reproductive phenotypes.
- May. 16: Maria Wielscher:
Out- of- School experience "Biology of alpine organisms": a concept for a week- long field excursion for secondary School.
Magdalena Weiler: *Population genetics of groundwater copepod *Diacyclops cohabitatus*.*
- May. 23: Andrey Ostrovsky: *Bacterial symbionts in aquatic colonial invertebrates: example of the phylum Bryozoa.*
- May. 30 : David Salamanca: *Hox and ParaHox gene expression in the zebra mussel, *Dreissena polymorpha*.*
Petra Sumasgutner: *Shedding light on the evolution and maintainence of colour polymorphism in Black Sparrowhawks.*
- June 13: Andrew Calcino:
A systems level approach to biological problem solving in an emerging model species: The utility of genomics and transcriptomics.
- June 20: Jürg Schönenberger:
The eFLOWER initiative: A framework for understanding the evolution and diversification of extant and fossil flowers.
Valentin Blüml: *Feeding mechanisms in the keeled box turtle (*Cuora mouhotii*) (Gray 1962).*
- June 27: Harald Singer: *Small breeding cells in honeybee - a possible way to overcome the Varroa crises? An experimental approach.*
Uliana Nekliudova: *New ultrastructural data on crisiid Cyclostomata.*
Stefanie Kunisch: *The anatomy of the feeding apparatus of *Calyptocephalella gayi*.*