



UNIVERSITÄT LEIPZIG



## TALK SCHEDULE

### Thursday, March 22<sup>nd</sup>

- 14.00-14.15** Welcome address of the organisers  
CHRISTOPH BLEIDORN & LARS PODSIADLOWSKI
- 14.15-14.30** Introduction to the Research Academy Leipzig  
MARTIN SCHLEGEL
- 14.30-15.10** Why phylogeneticists should do phylogenetics and philosophers philosophy  
LARS VOGT
- 15.10-15.50** Making sense of mammals: why evolution matters  
OLAF R.P. BININDA-EMONDS
- 15.50-16.20** **Coffee break**
- 16.20-17.00** Science after the tree: the challenges of bridging the gaps between metazoan body plans  
RONALD A. JENNER
- 17.00-17.15** Geographic structure of intraspecific genetic diversity in marine Gastrotricha: taxonomic consequences and possible historic reasons  
ALEXANDER KIENEKE
- 17.15-17.30** Microsatellite analysis of genetic structure in urban sand lizard populations  
CLAUDIA ANDRES
- 17.30-17.50** **Coffee break**
- 17.50-18.05** Reconstruction of annelid phylogeny using next generation sequencing data  
ANNE WEIGERT
- 18.05-18.20** On the annelid ground pattern: implications for the evolution of body musculature in polychaetes and allies  
CONRAD HELM
- 18.20-19.00** **Poster session**
- from 20.00** **Social evening at the "Zoologische Lehr- und Studiensammlung" of the University**

### Friday, March 23<sup>rd</sup>

- 09.30-09.45** Novel and neglected morphological characters in velvet worms (Onychophora)  
IVO DE SENA OLIVEIRA
- 09.45-10.00** Co-phylogenetic analysis of tick-transmitted *Orbivirus*  
MANJA MARZ
- 10.00-10.15** Exploring horizontal transmission of *Wolbachia* among bees (Anthophila) and their kleptoparasites  
MICHAEL GERTH
- 10.15-10.30** Near intron pairs and the metazoan tree  
JÖRG LEHMANN
- 10.30-10.45** The phylogeny of the former archiannelidan taxa Protodrilidae and Polygordiidae based on molecular data  
ANJA GOLOMBEK
- 10.45-11.00** Bird phylogeny and the activity of avian SINE retrotransposons  
ALEXANDER SUH
- 11.00-11.20** **Coffee break**
- 11.20-12.00** Between sensation and artefact: When do we trust a tree-based reconstruction of natural history?  
SVEN BRADLER
- 12.00-13.00** **Lunch break**
- 13.00-13.40** Myxozoa - evolution of cnidarian parasites  
ALEXANDER GRUHL
- 13.40-13.55** Comparative analyses of the evolution of metazoan chitin synthases  
ANNE ZAKRZEWSKI
- 13.55-14.10** The small set of arthropod collagens and collagenases  
SEBASTIAN MARTIN
- 14.10-14.40** **Coffee break**
- 14.40-14.55** *Sacculina carcini* - a crustacean genome masked in a fungus-like body  
PETER LESNY
- 14.55-15.10** Computational methods for gene order analyses  
MATTHIAS BERNT
- 15.10-16.00** **Round table**
- 16.00** **Departure**

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 **DIAGONAL**

Dr. Ilona Schubert  Laborfachhandel

DZG GRADUATE MEETING  
ZOOLOGICAL SYSTEMATICS  
LEIPZIG 2012

March 22<sup>nd</sup>-23<sup>rd</sup>



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