TALK SCHEDULE

Thursday, March 22nd

14.00-14.15 Welcome address of the organisers
CHRISTOPH BLEIDORN & LARS POOSADLOWSKI

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. JENNEN

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 23rd

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 retroposons
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
PIETER LESNY

14.55-15.10 Computational methods for gene order analyses
MATTHIAS BERNT

15.10-16.00 Round Table

16.00 Departure
Beyond tree reconstruction