

# DEPARTMENTAL SEMINAR INTEGRATIVE ZOOLOGY: Programme SS 2013

Tuesdays, 10-11:30 hrs, Seminarraum 3

March 05: Maik Scherholz: *Comparative developmental studies on Solenogastres (Mollusca)*

March 12: Alexander Gruhl (London): *Evolution and development of body plans in myxozoans*

March 19: Linde Morawetz: *Processing strategies of social bees in complex visual environments*

April 09: Marta Chioldin (Barcelona): *The mesoderm, the acoelomorphs and their significance to understand the evolution of the bilaterian body plan*

April 16: John Plant: *Phylogeny of bees - in light of morphological evidence*

April 23: Sarah Bardakji: *Barcoding in cryptic bumblebee species in the Austrian Alps*

April 30: Egon Heiss (Antwerpen & Wien): *Biomechanics and hydrodynamics of prey capture in the Chinese giant salamander reveal a new, high performance jaw-powered suction feeding mechanism*

May 07: Anna Weber: *The nervous system of Paludicella articulata (Ectoprocta)*

May 14: Thomas Schwaha: *Life in freshwater: examples from the Kamptozoa*

May 28: Daniela Trpisovsky: *Genetic variability in the Mediterranean mesopsammal mollusc Philinoglossa praelongata (Gastropoda, Opisthobranchia)*

June 04: Daria Gutleb & Christian Schano: *Research at the Landskron Monkey Hill - Sexual signalling and fairness in Japanese Macaques (Macaca fuscata)*

June 11: Marius Koppler: *Ontogenetic shape changes of the seahorse Hippocampus reidi with respect to dietary differences*

Markus Dirnwöber: *Fitness-related costs of butterflyfish corallivory for Acropora corals and the role of mutualistic coral gobies*

June 18: Andrea Wurzinger-Mayer: *Myogenesis in the wood boring bivalve Lyrodus pedicellatus*

Tabea Gianordoli: *Neurogenesis in Lyrodus pedicellatus (Bivalvia) as inferred by immunocytochemistry and confocal microscopy*

June 25: Christine Mayer & Christoph Ritschl : *Genetic variability of geographically widely separated mediterranean populations of two syllid species*