

DEPARTMENTAL SEMINAR INTEGRATIVE ZOOLOGY: Programme SS 2012

Tuesdays, 10-11:30 hrs, Berthold-Hatschek-Übungsraum (Übungsraum 8)

- March 6: Andreas Wanninger: *Introduction*
Thomas Schwaha: *Soft-body morphology of bryozoans: The beauty of simplicity or an odyssey through the unknown?*
- March 13: Martin Hess: *Functional morphology of the anchovy retina - 3D imaging down to 10 nm isotropic resolution*
- March 20: Ulrike Harant: *The effect of resource defence efficiency in coral-associated gobies on feeding preferences of an obligate corallivorous butterflyfish*
- March 27: Ashwaq Batawi: *Development of the nervous system in basal gastropod molluscs*
Lin Li: *Protein kinases and receptors linked to fear memory formation*
- April 17: Konstantin Kolbin: *A comparative study of two caecid species (Mollusca: Gastropoda) and its systematic implication*
- April 24: Maik Scherholz: *Comparative developmental studies on Solenogastres (Mollusca)*
Marius Koppler: *Ontogenetic shape changes of the sea-horse *Hippocampus reidi* with respect to dietary differences*
- May 8: Melanie Schreiner: *Comparative aspects of lophotrochozoan larval neuroanatomy*
Conrad Helm: *Integrating molecules and morphology to reveal the phylogenetic position of Myzostomida*
- May 15: Florian Wehrberger: *The effect of host coral shape on the internal body form of associated fishes of the genus *Gobiodon**
- May 22: Birgit Sonnleitner: *Development and neuroanatomy of the actinotroch larva of *Phoronis muelleri* (Phoronida)*
Biörn Quast: *Using open source software for 3D reconstruction of morphological structures from serial sections*
- June 5: Barbara SchädL: *Tiny and strong: The musculature of Protura (Hexapoda)*
Yvonne Schöll: *Development and differentiation of the swim bladder of the sea-horse, *Hippocampus reidi**
- June 12: Sabine Hindinger: *Development and neurogenesis in nemertean pilidium larvae*
- June 19: Martin Moosbrugger: *Pattern of reproduction and matrotrophic brooding in the cheilostomate bryozoan *Bicellariella ciliata**
- June 26: Emanuel Redl: *Integrative developmental studies on basal molluscs*

! END-OF-SEMESTER DRINKS !