

DEPARTMENTAL SEMINAR INTEGRATIVE ZOOLOGY: Programme WS 2011/2012

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

- Oct. 18: Andreas Wanninger: *Developmental morphology: past, present & future*
Alen Kristof: *A memorable summer at the Russian Far East Vostok Station and their critters*
- Oct. 25: Anna Nele Herdina: *Shape matters - 3D micromorphological approaches to quantifying form and function of the baculum in cryptic bat species*
Janek von Byern: *Biological adhesive systems*
- Nov. 1: *public holiday*
- Nov. 8: Alexandra Kerbl: *Same same but different? Patterns in the development of the central nervous system in cephalopods, with special reference to the Hawaiian bobtail squid*
Jürgen Herler: *Eco-morphology of marine gobies or why study tiny fishes*
- Nov. 15: Martin Moosbrugger: *Extraembryonic nutrition by the placenta-analogue system of *Bicellariella ciliata* (Bryozoa, Cheilostomata)*
Atsuko Sato (Oxford): *Deciphering the evolutionary process of vertebrate origins*
- Nov. 22: Josef Weisgram: *Food transport mechanisms in vertebrates*
Leyli Samadi: *Gene expression studies and bodyplan patterning in gastropod mollusks*
- Nov. 29: Thomas Schwaha: *Current topics in bryozoan research*
Birgit Sonnleitner: *Neuro- and myogenesis in phoronid larvae*
- Dec. 6: Barbara Schädl: *A closer look at abdominal muscles of *Acerentomon franzi* (Protura)*
Sabine Hindinger: *Myo- and neurogenesis in nemertean pilidium larvae*
- Dec. 13: Manfred Walzl: *Berthold Hatschek, early embryologist and eponym of the former "Übungsraum 8"*
Florian Wehrberger: *The effect of host corals on the shape of associated fish*
! CHRISTMAS DRINKS !
- Christmas break
- Jan. 10: Sabrina Kaul-Strehlow (Berlin): *Development of the enteropneust *Saccoglossus kowalevskii*: new insights into chordate origins*
Livia Rudoll: *Lab safety*
- Jan. 17: Tim Wollesen: *On pygmy squids and giant brains*
Stefan Handschuh: *From visualization to quantification: Morphology in the age of 3D imaging*
- Jan. 24: Markus Dirnwöber: *The influence of toxic coral gobies upon corallivorous fishes – an experimental approach*
Joakim Eriksson: *The arthropod head problem and onychophorans as a model for early stem-group evolution in arthropods*
- Jan. 31: Ashwaq Batawi: *Neurogenesis in gastropod mollusks*
Michael Schrödl (Munich): *Alternative view on deep molluscan evolution*
! END-OF-SEMESTER DRINKS !