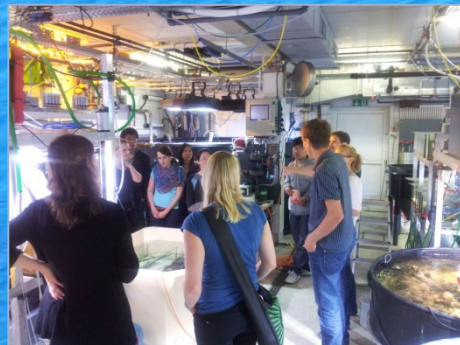


GLOMAR - Bremen International Graduate School for Marine Sciences



GLOMAR Workshop No. 56 – part 1 28 May 2015 - MARUM room 2060

9:00 – 9:15
Markus Loher (MARUM)

The geology of mud volcanos and cold seeps at the Calabria subduction zone (central Mediterranean)

9:15 – 9:30
Benjamin Halstenberg (MARUM)

Impact of grain-scale properties of heavy magnetic minerals on their distribution and enrichment in coastal systems

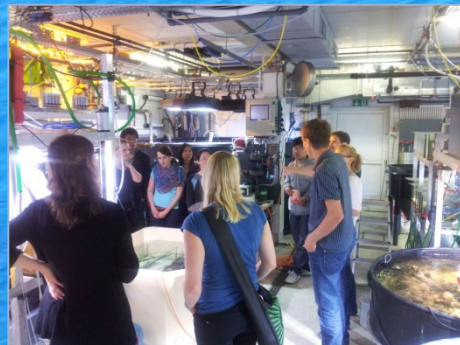
9:30 – 9:45
Friederike Grimmer (MARUM)

The tropical rain belt of South America during Plio-Pleistocene cooling

9:45 – 10:00
Annegret Rüßbült (FB 05)

Proxy development to determine and quantify past bottom redox condition

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GLOMAR Workshop No. 56 - part 2 28 May 2015 - MARUM room 2060

10:15 – 10:30
Helga van der Jagt (AWI)

The impact of a changing food web structure and composition on the biological pump.

10:30 – 10:45
Otwoma Levy (ZMT)

Connectivity and larval dispersal in surgeonfish (*Acanthurus leucosternon*, powder blue tang and *A. triostegus*, convict surgeonfish) along the East African Coastline: application of genetic analysis and modelling to aid management

10:45 – 11:00
Rebecca Borges (ZMT)

The influence of ecosystem service based spatial planning on the social-environmental governability in the Babitonga Bay, Santa Catarina, Southern Brazil

11:00 – 11:15
Stefan Becker (MARUM)

Beta-Glycan recycling by marine microbes