

GLOMAR Workshop No. 48

10 April 2014

MARUM, room 2060

09.15 – 09.30 Amanda Ford <i>ZMT</i>	Resilience of benthic coral reef communities in the South Pacific
09.30 – 09.45 Christoph Häggi <i>MARUM</i>	Using Biomarkers and their Isotopic Composition to Reconstruct the Late Pleistocene and Holocene Paleoclimate of the Amazon Basin
09.45 – 10.00 Ann Noowong <i>Jacobs University</i>	Geo-bio interactions in shallow and deep hydrothermal vents and metal-binding organic molecules produced by microbes in the vent fluids
10.00 – 10.15 Claudia Pogoreutz <i>ZMT</i>	The effects of simulated single and combined local anthropogenic stressors on coral reef functioning in the Central Red Sea
10.15 – 10.30 Peter Müller <i>ZMT</i>	Bivalve shells and fish otoliths: Highest resolution recorders of past environmental conditions? Applications and challenges
10.30 – 11.00	Break
11.00 – 11.15 M. Yusuf Awaluddin <i>MARUM / Padjadjaran University</i>	Millennial to Centennial scale variability of the Indonesian Throughflow source waters from the Last Glacial Maximum to present
11.15 – 11.30 Holger Kühnhold <i>ZMT</i>	Developing New Methods for Early Stress Detection in Marine Organisms.
11.30 – 11.45 Malte Jäger <i>IUP</i>	Satellite Based Retrieval of Desert Dust Deposition into the Atlantic Ocean
11.45 – 12.00 Shuchai Gan <i>MARUM</i>	Interactions between microbes and dissolved organic matter in marine subsurface sediment