

GLOMAR - Bremen International Graduate School for Marine Sciences



GLOMAR Workshop No. 45 – part 1 7 November 2013 - MARUM room 2060

09:00 – 9:20 Weichao Wu (MARUM)	Organic Geochemical Studies of Microbial Lipids Biosynthesis in Benthic Marine environments
09:20 – 09:40 Lena Steinmann (Uni Bremen)	Reconstruction of volcano-tectonic processes in the Gulf of Naples (Italy) using a high-resolution seismoacoustic dataset
09:40 – 10:00 Andreas Türke (Uni Bremen)	Hydrogen as potential energy source in aging ridge flank systems
10:00 – 10:20 Xuexin Zhao (MARUM)	Palynological investigation to vegetation dynamics in western South Africa
10:20 – 10:40 Nicole Herrmann (MARUM)	Molecular-isotopic investigations of hydrologic changes, oceanic influences and feedbacks to vegetation dynamics and soil erosion in western South Africa

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GLOMAR Workshop No. 45 – part 2 7 November 2013 - MARUM room 2060

11:00 – 11:20

Kei Matsuyama
(Senckenberg a. Meer)

Biodiversity of cold-water coral-associated bryozoans from the Atlantic

11:20 – 11:40

Célia Santos
(MARUM/ IPMA / CIIMAR)

Marine primary productivity during the Mid-Pleistocene Transition off the Western Iberian Margin: a perspective from diatoms and diatom specific biomarkers

11:40 – 12:00

Catarina Cavaleiro (MARUM)

Mid to Late Pleistocene productivity changes in the North Atlantic based on coccolith Sr/Ca ratios and assemblages

12:00 – 12:20

Nadine Goldenstein (MARUM)

Activity and turnover of planktonic microbial communities in the ocean