

Call for MARUM-GLOMAR PhD-student participation



Practical training cruise onboard R/V Poseidon:

" From cruise organisation to marine geological sampling – Shipboard training for PhD students on RV Poseidon in the Gulf of Cádiz, Spain "

organised by: Dr. Claudia Wienberg & Dr. Hiske Fink

MARUM – Center for Marine Environmental Sciences, University of Bremen

cruise dates: 23 April – 1 May 2013 (from Portimao to Lisbon, Portugal)

Objectives

R/V Poseidon cruise P451-2 has recently been announced for spring 2013. This cruise, organised by MARUM (Bremen), offers MARUM-GLOMAR PhD-students a unique opportunity to receive specialist, hands-on training in a shipboard research environment. The P451-2 cruise is scheduled for the 23 April (port of embarkation: Portimao) to 1 May 2013 (port of disembarkation: Lisbon) aboard the German R/V Poseidon. The working area of the expedition is situated in the Spanish part of the Gulf of Cádiz, where seabed structures build up or colonised by cold-water corals are the main study target.

It is planned to deploy conventional sediment sampling gears, such as a giant box corer and Van-Veen grab sampler to collect surface samples, and a gravity corer to retrieve long sediment sequences. The main objective of the practical course (supplemented by daily seminars) is to learn the basic principles of the workflow onboard a research vessel, beginning with the selection of sampling sites, the handling of sampling gears, the preparation of sediment samples, and finally their description and documentation. In addition, the students will contribute to the cruise report and they are encouraged to prepare a daily cruise blog for the public audience which will be published on the MARUM webpage.

Time schedule

- Closing date for applications: 20 January 2013.
- Selection and notification of successful candidates: End of January 2013.
- Preparation meeting in February 2013 (date will be announced).
- Cruise from Portimao to Lisbon from 23 April (arrival) – 1 May 2013 (departure).

To subscribe

A limited number of 6 training places is available to MARUM-GLOMAR PhD-students. Interested students should send a letter of application (incl. a supporting statement of their supervisor) together with a completed application form (attached to the email or available via the GLOMAR webpage) and a copy of their CV to Claudia Wienberg (cwberg@marum.de).

NOTE: All travel expenses (incl. flight tickets, accommodation, expenses for public traffic) will be funded by GLOMAR.
