

Two berths available for the upcoming expedition to the Rainbow hydrothermal field area in the Mid-Atlantic Ridge

There are 2 berths available for international collaborators interested in mid-ocean ridge research, with the support of InterRidge through its Cruise Bursary Scheme.

- one berth for a postdoc or early-career scientist, ideally with expertise in multichannel seismic reflection data acquisition and processing, and/or multibeam bathymetry mapping.

- one berth for a graduate student or post-doc.

The above cruise will be onboard the RV Marcus Langseth, from April 10th (departure St. George, Bermuda) through May 19th (arrival Ponta Delgada, Azores), 2013.

The expedition will conduct:

- 3D active-source wide-angle seismic tomography with an array of 46 ocean bottom seismometers (OBSs);

- 2D multichannel seismic reflection profiling using an 8-km-long, 640-channel hydrophone streamer;

- Deployment of 15 OBS for long-term monitoring (~6-8 months) of local microseismicity.

- Underway acquisition of multibeam bathymetry, gravity, and sea-surface magnetics.

For more information please contact any of the Co-Chief Scientists/PIs: Pablo Canales, Robert Dunn, Rob Sohn:

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If you wish to make an application, complete an application form

<http://www.interridge.org/cruisebursary>

and send it to the InterRidge Office, together with your CV and support letter from your advisor.

Deadline for applications: 31 January 2013