

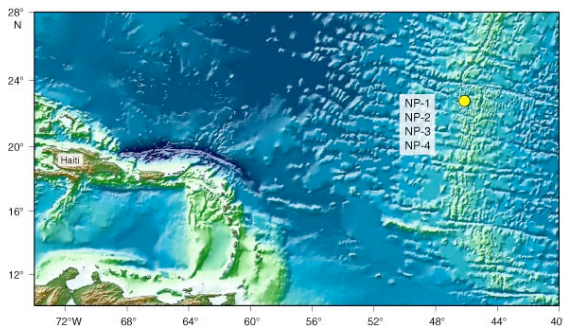


CALL

For scientists based in Europe and Canada **Mid-Atlantic Microbiology Expedition** (September - November, 2011) **DEADLINE May 15, 2010**

The European Consortium for Ocean Research Drilling (ECORD) offers you the unique possibility to sail in the framework of the Integrated Ocean Drilling Program (IODP), an international research program for drilling at sea.

Scientific Aims Based on IODP Proposal 677-Full, this expedition will examine the microbiology of a sediment pond and the underlying young, cold, and hydrologically active flank of the Mid-Atlantic Ridge. Drilling operations at three sites will include sediment/basalt coring, basement logging, and installation of three long-term seafloor observatories. The primary science objectives are to investigate (1) the nature of microbial communities in young ridge flanks and their role in crustal weathering, and (2) the origin of deep-seated microbial communities.



Scientific Background The scientific background of this expedition is available at http://iodp.tamu.edu/scienceops/expeditions/midatlantic_ridge_microbio.html.

Timing The timing of the expedition may change depending on the scheduling of non-IODP work for the drill ship, *JOIDES Resolution*.

Application Process Scientists interested in participating please consult the ESSAC webpage <http://www.essac.ecord.org/index.php?mod=user>.

Required documents (PDF only) are:

1) a CV **2)** a letter of interest including your specific expertise, previous involvement in DSDP/ODP/IODP expeditions, research interest **3)** a publication list.
Young researchers must additionally provide a letter of support from their host institution including information on the post-cruise science support: How to achieve the proposed scientific objectives in the future (funding scheme and support from host institution).

Please send a copy of your application documents to your national office/delegate in order they can help to support your application (offices and delegates at ESSAC webpage, under "about ESSAC").

For further information or questions please contact:



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