



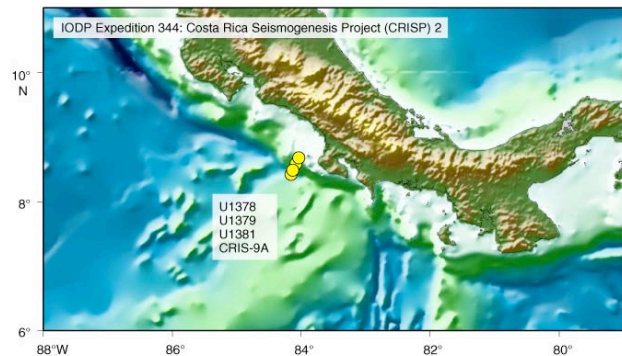
CALL

For scientists based in Europe and Canada
Costa Rica Seismogenesis Project 2
(October-December 2012)

DEADLINE December 15, 2011

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 Expedition 334 and Proposals 537A-Full5 and 537A-Add, this expedition aims to understand the processes that control nucleation and seismic rupture of large earthquakes at erosional subduction zones. Scientific objectives include (1) the characterization of the lithology, texture, and physical properties of the subducting sediments and basement; (2) the rate of subduction erosion and subsidence history of the upper plate; (3) the fluid/rock interactions and geochemical processes active within the upper plate; and (4) the evolution of the stress field upslope.



Scientific Background and Timing The expedition schedule is available at iodp.tamu.edu/scienceops and the expedition web page at http://iodp.tamu.edu/scienceops/expeditions/costa_rica_seismogenesis.html provides the original IODP proposal and expedition planning information. Further information on the current science plan ("web summary") is available at http://iodp.tamu.edu/scienceops/precruise/costarica/CRISP2_summary.html.

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

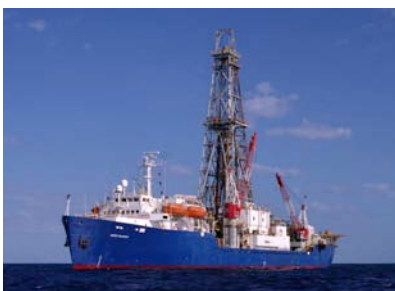
Required documents (PDF only) are:

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:



ESSAC Office

ECORD Science Support & Advisory Committee
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<http://www.essac.ecord.org/>

Sailing Applicant: <http://www.essac.ecord.org/index.php?mod=user>

Tutorial: <http://www.essac.ecord.org/index.php?mod=user&page=tutorialregister>