



National Centre for Polar & Ocean Research  
(Ministry of Earth Sciences, Govt. of India)  
Headland Sada, Vasco-da-Gama, Goa - 403 804.



**Invites Nominations from Scientists/Researchers for forthcoming IODP expedition**

IODP-India invites nominations in a prescribed format along with detailed bio-data and research experience, from geoscientists/researchers working in established national institutions/organizations and universities, to participate in the forthcoming International Ocean Discovery Program (IODP) **expedition 387: (Amazon Margin Expedition)**. NCPOR will provide the requisite financial support to the selected candidates towards their participation in the said expedition. However, it will be the responsibility of the candidates to obtain the necessary Visas / permissions from the countries of embarkation and disembarkation on their own. A scientific plan is mandatory for a successful nomination.

Further details and format can be obtained at [www.ncaor.gov.in](http://www.ncaor.gov.in) or by email to [iodp.india@ncaor.gov.in](mailto:iodp.india@ncaor.gov.in)

Last date (**EXTENDED**) by which IODP- India/ NCPOR receives nominations for expedition 387: **1<sup>st</sup> April, 2019**

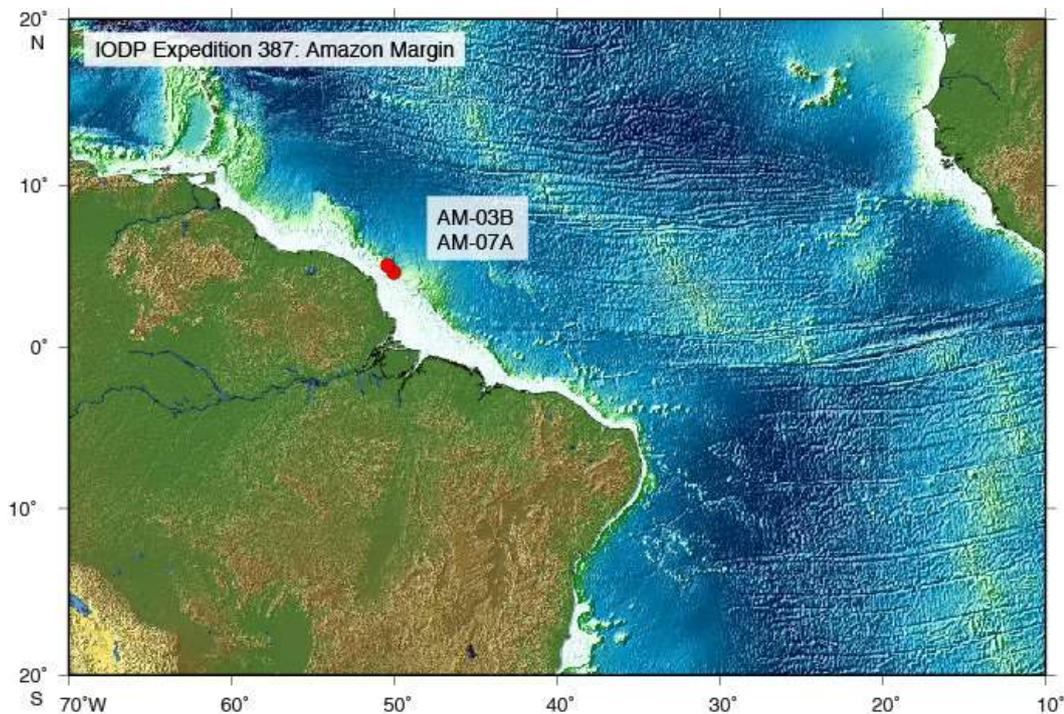
For and on behalf of NCPOR  
Group Director (IODP-India)

Complete nominations may kindly be emailed to [iodp.india@ncaor.gov.in](mailto:iodp.india@ncaor.gov.in)

Information on forthcoming IODP Expedition:

**Exp. 387: Amazon Margin Expedition: 26 April to 26 June 2020**

Based on IODP Proposals 859-Full2 & 859-PRL, Expedition 387 will drill the upper portion of the Foz do Amazonas basin of the equatorial margin of Brazil to recover a complete, high-resolution sedimentary sequence spanning nearly the entire Cenozoic. This expedition is the marine complement to the Trans-Amazon Drilling Project transect of continental drill sites, and will address fundamental questions about the Cenozoic climatic evolution of the Amazon region, the origins and evolution of the neotropical rain forest and its incomparable biodiversity, the paleoceanographic history of the western equatorial Atlantic, and the origins of the transcontinental Amazon River. Core and log data from sites on the uppermost continental slope will be used to: (1) generate a continuous record of climate and biodiversity in Cenozoic South America at unprecedented resolution; (2) reconstruct the oceanographic conditions of the western tropical Atlantic; (3) provide critical marine biostratigraphic control for correlation with the Trans-Amazon Drilling Project; (4) determine the onset and history of trans-continental drainage of the proto-Amazon River into the Atlantic; and (5) test major hypotheses about the originations and extinctions of tropical South American biota.



Important Notes:

1. For more information on IODP Expedition 387 please visit [www.iodp.org](http://www.iodp.org) and use the link [iodp.tamu.edu/scienceops/](http://iodp.tamu.edu/scienceops/)
2. Applications in prescribed format (available on the website [www.ncaor.gov.in](http://www.ncaor.gov.in)) shall be considered.
3. Last date (**EXTENDED**) by which IODP- India/ NCPOR receives nominations for expedition 387: **1<sup>st</sup> April, 2019**
4. A scientific plan is mandatory for a successful nomination. Once nominated candidates will have to submit a detailed science plan along with sample data request which may also form a basis for collaborative research programs between their host organization and NCPOR.



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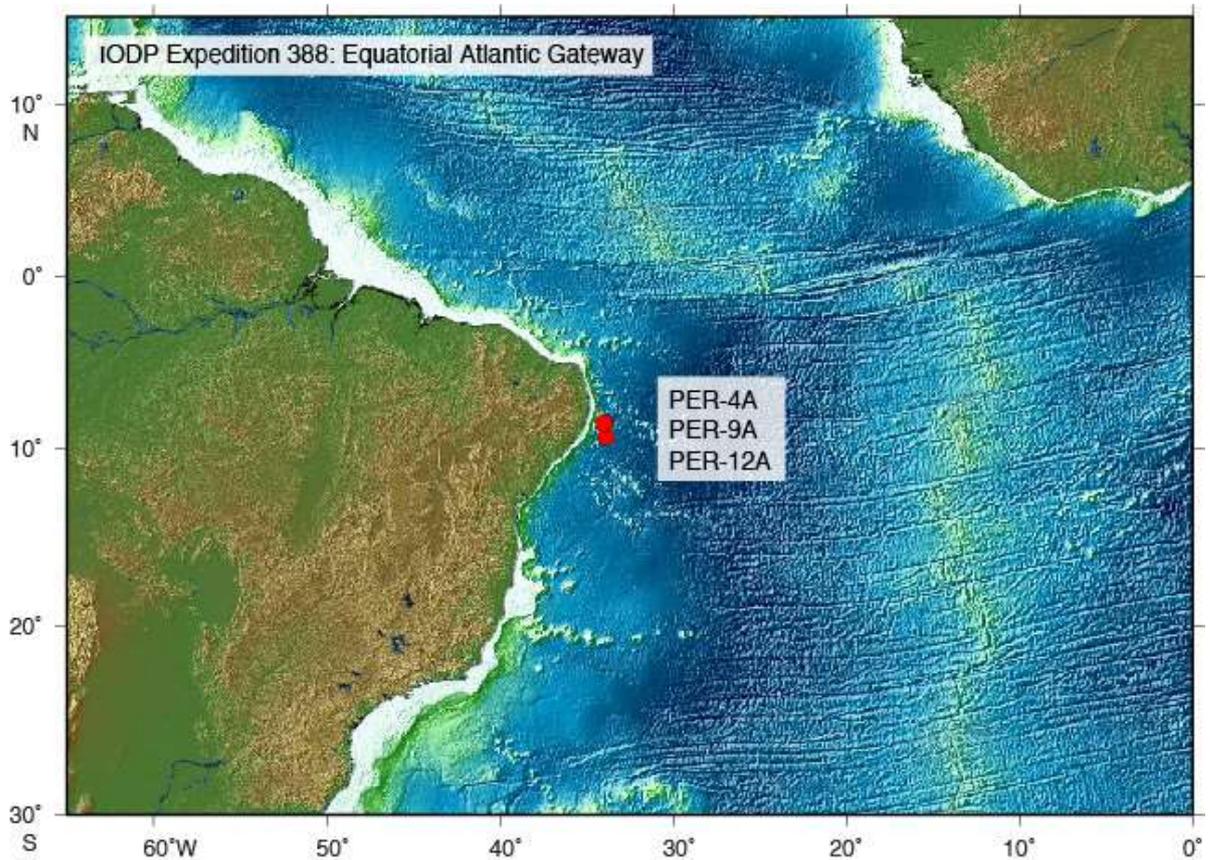
For and on behalf of NCPOR  
Group Director (IODP-India)

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Information on forthcoming IODP Expedition:

**Exp. 388: Equatorial Atlantic Gateway Expedition: 26 June to 26 August 2020**

Based on IODP proposals 864-Full2 & 864-Add, Expedition 388 will study the tectonic, climatic, and biotic evolution of the Equatorial Atlantic Gateway (EAG) at three sites on and near the Pernambuco Plateau (northeastern Brazilian continental shelf). These will target Late Cretaceous-Recent sediments and oceanic crust and are strategically located both near the continental margin and at paleo-water depths that are shallow enough (< 2000 m) to provide well-preserved organic biomarkers and calcareous microfossils for proxy reconstructions of greenhouse climates. Core and log data will address four key themes: (1) the early rift history of the Equatorial Atlantic; (2) the biogeochemistry of the restricted Equatorial Atlantic; (3) the long-term paleoceanography of the EAG; and, (4) the limits of tropical climates and ecosystems under conditions of extreme warmth. This expedition will constrain the long-term interactions between tectonics, oceanography, ocean biogeochemistry and climate, and the functioning of tropical ecosystems and climate during intervals of extreme warmth.



Important Notes:

1. For more information on IODP Expedition 388 please visit [www.iodp.org](http://www.iodp.org) and use the link [iodp.tamu.edu/scienceops/](http://iodp.tamu.edu/scienceops/)
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