

The Nippon Foundation and the Partnership for Observation of the Global Oceans

announce a

Student Training Programme

in

Observational Oceanography

at the Bermuda Institute of Ocean Sciences

The goals of the Nippon Foundation (NF) - Partnership for Observations of the Global Ocean (POGO) Centre of Excellence (C of E) at the Bermuda Institute of Ocean Sciences (BIOS) are to expand world-wide capacity to observe the oceans, to develop human resources in developing countries; to expand international networking in ocean sciences, with an emphasis on training young scientists from developing countries; and to strengthen ocean networking relations between developed and developing countries.

The Centre will offer a 10-month course at Bermuda on Observational Oceanography.

Tentative Programme dates are from ~1 August 2009 to 31 May 2010. Travel and living expenses of the trainees will be covered by the NF-POGO C of E.

Format of the Programme:

- Training aboard the *R/V Atlantic Explorer*
- Development of Core Skills
- Hands-on training in Observational Oceanography
- Course modules and research projects in observational oceanography
- Workshops and/or Lectures by Visiting Scientists including prior NF-POGO Visiting Professors



Eligibility and Prospects:

The course is aimed primarily at applicants from developing countries, but strongly-motivated applications from those in developed countries will also be considered. In order to promote networking around the world ocean, we anticipate accepting ~8 students from developing countries and ~2 students from developed countries including Japan. Trainees must have at least a first degree in science. Preference will be given to applicants who currently hold a position in a research or academic institution in a developing country and anticipate returning to the country after completion of training at the NF-POGO C of E. Candidates should demonstrate immediate relevance of their training to on-going or planned ocean observations in their home country or, in the case of students from developed countries, a plan for working in or with developing countries.

Preference will be given to those with a leaning towards quantitative analyses of biological, physical, and/or chemical data from the marine environment. The course is seen as the beginning of a long-term, sustained effort at capacity building in observational oceanography in the southern hemisphere and other regions that are not well studied. The activities of the trainees will be monitored for some years after the completion of the course. It is also anticipated that the strongest participants will have further opportunities for advanced training and scientific exchange with POGO member institutions in other locations around the world. It is expected that the legacy of the course will endure far into the future.



Full details, including application material

Web site: www.bios.edu/pogo

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