

# A Workshop on Sustained Indian Ocean Biogeochemical and Ecological Research (SIBER)

3–6 October 2006

**Workshop Goals:** The **SIBER Workshop** will convene an international, interdisciplinary group of scientists at the National Institute of Oceanography in Goa, as a part of the Institute's 40th Foundation Year celebrations, to: (1) Review the state of our knowledge and scientific understanding of the biogeochemical and ecological dynamics of the Indian Ocean in relation to physical oceanographic variability; (2) Identify prominent gaps in our understanding especially as they pertain to the role of physical and ecological processes in regulating biogeochemical cycles and the carbon cycle in particular; and (3) Formulate a plan for the implementation of a biogeochemical and ecological observational and modeling research program that leverages and substantially enhances the planned CLIVAR/GOOS Indian Ocean observing system. The **SIBER Workshop** is designed to elicit maximum interaction among the participants.

## **Preliminary Program:**

- Keynote speakers will present overviews and updates on the latest discoveries in the Indian Ocean involving ecological and biogeochemical variability as it relates to the carbon cycle and physical forcing
- Invited presentations will review the current status of the CLIVAR/GOOS Indian Ocean observing system and plans for the future
- Working group breakout sessions
- Poster presentations

The international participants of the SIBER Workshop will be financially supported by the US National Science Foundation (NSF), **IMBER** (Integrated Marine Biogeochemistry and Ecosystem Research), **SCOR** (Scientific Committee on Oceanic Research), **WIOMSA** (Western Indian Ocean Marine Science Association), **CLIVAR/GOOS** (An International Research Programme on Climate Variability and Predictability/The Global Ocean Observing System), **INDO-US S&T Forum** and **IOCCP** (International Ocean Carbon Coordination Project).

NIO is keen to have large participation from India of those interested in topics to be discussed in the workshop. Particularly welcome are students. Some financial support is available. Priority will be given to those whose oral/poster presentations have been accepted by the Scientific Programme Committee. The interested are requested to approach the Local Organizing Committee (rajaram@nio.org) for details. Please refer to the Workshop site for further details: <http://ian.umces.edu/index.html?http&&ian.umces.edu/siber/contact.php>

Information about the workshop is also available at: [www.nio.org](http://www.nio.org)