



2nd International
Indian Ocean
Expedition
2015-2020

Newsletter

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(A basin-wide research program co-sponsored by IOC-UNESCO, SCOR and IOGOOS)

To advance our understanding of interactions between geologic, oceanic and atmospheric processes that give rise to the complex physical dynamics of the Indian Ocean region, and to determine how those dynamics affect climate, extreme events, marine biogeochemical cycles, ecosystems and human populations.

SCOR-InterRIDGE Workshop on Indian Ocean

A three-day workshop on “Mid-Ocean Ridges and other geological features of the Indian Ocean” was jointly organised by SCOR (<https://scor-int.org/>) and InterRidge (<https://www.interridge.org/>) in Goa, India from the 14 to the 16 November 2018. Co-hosted by the CSIR-National Institute of Oceanography (NIO) and the National Centre for Polar and Ocean Research (NCPOR), the workshop held at the NIO was a grand success both in terms of the number of participants- 128 researchers from nine countries- and the high-quality of scientific presentations totalling 72. Focussed on the various geoscientific aspects of the Indian Ocean, the papers presented at the workshop ranged from the tectonics, magmatism and the complex physical and geochemical aspects of the Indian Ocean ridge system to the fragility of the ecosystem at the ridges, the geological and tectonic history of the Indian Ocean, and the two submarine fans and the aseismic ridges, oceanic plateaus, micro-continent and seamounts that are unique to the Indian Ocean.



Participants at the workshop in Goa, India.

A salient outcome of the workshop was that the discussions which followed the presentations opened up an avenue for synergising the ongoing and planned geoscientific studies of the Indian Ocean within the framework of the IIOE-2 Science Theme-6, “Unique geological, physical, biogeochemical, and ecological features of the Indian Ocean” (<http://www.iioe-2.incois.gov.in/IIOE-2/ST6.jsp>). It is expected that the deliberations at the Workshop would lead to the initiation of more collaborative scientific programmes in alignment with the IIOE-2 Science Plan and its overarching goals.

The abstracts of the presentations at the workshop can be accessed at
https://www.interridge.org/files/interridge/ABSTRACT_SCOR-InterRidge_2018-1.pdf

[Report Courtesy: Rajan Sivaramakrishnan, Former Coordinator, IIOE-2 JPO India.]



Thank you Diane Erceg

We thank Diane Erceg, Program Manager, IOC Perth Program Office for her excellence and passion in contributing to the IOC PPO's work. Her tenure is getting over by 30 November 2018. She has contributed immensely to the cause of IIOE-2. We wish her very best in her future.

Annual Meetings of the IIOE-2 Steering Committee, IOGOOS, IORP, SIBER, IRF & IOCINDIO 11-15 March 2019, South Africa

The IIOE-2 Joint Project office is pleased to report that through the agency of Prof Mike Roberts and associated colleagues of the West Indian Ocean SOLSTICE project (<http://www.solstice-wio.org/>) the Nelson Mandela University has offered to host the 3rd IIOE-2 Steering Committee meeting within the week of 11-15 March 2019, Port Elizabeth, South Africa. As in the past, this IIOE-2 meeting will be held under the banner of a 3rd International Indian Ocean Science Conference (IIOE-2), and incorporated collegially within an integrated week's schedule with IOGOOS-15, IORP-15, SIBER-9, IRF-9 and IOCINDIO-7. This is an early notice and further information (such as exact scheduling of the various meetings within the overall 5 day period of 11-15 March, 2019) will be conveyed as the JPO undertakes planning with Nelson Mandela University and Prof. Michael Roberts.

IOGOOS - Indian Ocean Global Ocean Observing System (a GOOS Regional Alliance) ; IORP – Indian Ocean Region Panel of CLIVAR/IOC-GOOS ; SIBER – Sustained Indian Ocean Biogeochemistry and Ecosystem Research; IRF – Indian Ocean Observing System Resources Forum of IOGOOS; IOCINDIO – IOC Regional Committee for the Central Indian Ocean

Some Upcoming Events

- ☞ SOLAS Open Science Conference during 21-25 April 2019, at Hokkaido University Conference Hall, Sapporo, Japan.
<https://www.confmanager.com/main.cfm?cid=2778>
- ☞ "Ocean sustainability for the benefit of society: Understanding, challenges, and solutions", 17-21 June 2019, Brest, France. Call for Sessions and Workshops at the Second Open Science Conference of the Integrated Marine Biosphere Research (IMBeR) Project.
<http://www.imber.info/en/events/osc--imber-open-science-conference/osc-2019/2019-imber-open-science-conference>
- ☞ 14th International Conference on Copepoda (ICOC) during 14-19 June 2020, at Kruger Park, South Africa.
http://abevents.co.za/WEB_ICOC2020/index.html

Call for Contributions

Informal articles/short notes of general interest to the IIOE-2 community are invited for the next (December-end) issue of the IIOE-2 Newsletter. Contributions referring IIOE-2 endorsed projects, cruises, conferences, workshops, "plain language summary" of published papers focused on the Indian Ocean etc. are welcome. Articles may be up to 500 words in length (Word files) accompanied by suitable figures, photos.(separate.jpg files).

Deadline: **25 December, 2018**

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