



2nd International
Indian Ocean
Expedition
2015-2020



International Indian Ocean Science Conference (IIOSC) 2020

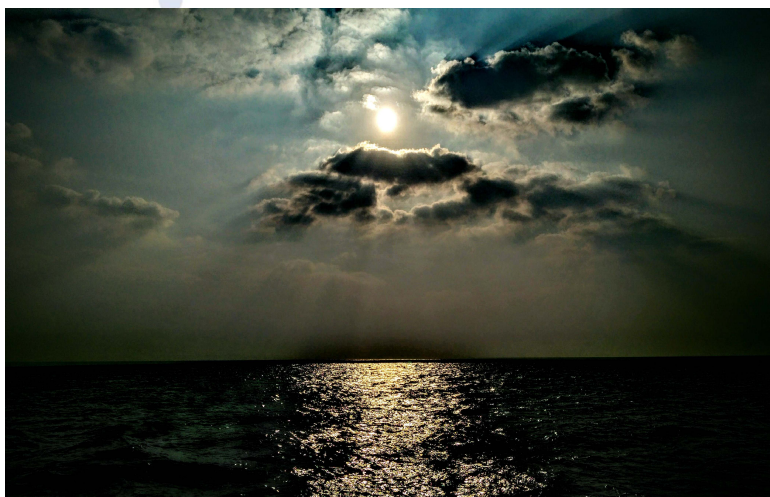
(IIOSC2020.incois.gov.in)

16-20 March, 2020

Venue:

CSIR-National Institute of Oceanography (NIO), Goa

**First
Announcement**



The 2nd International Indian Ocean Expedition or IIOE-2 was launched in December 2015 at the culmination of the Indian Ocean Symposium at Goa to mark the completion of 50 years of first International Indian Ocean Expedition. The IIOE-2 is a multi-national, multi-institutional programme to advance our understanding of the physical, chemical, biological, geological and climatological aspects of the Indian Ocean to enhance its role on the socio-economy of the region. IIOE-2 has been extremely successful in garnering the interests of International Oceanographic Community to study the different facets of the basin using modern observational tools and models. One of the major emphasis of the IIOE-2 was to translate the knowledge on the Indian Ocean for the benefit of the population residing in the countries on the rim. The IIOE-2 Steering Committee, that coordinates the activities of IIOE-2, met in Jakarta, Indonesia in March 2018 and in Port Elizabeth, South Africa in March 2019 has decided to organize a Science Conference in March 2020 to discuss the new results emerged/emerging due to the efforts of IIOE-2 since its launch.





The conference aims at assessing the progress and scientific knowledge gained during the last 4 years of IIOE-2 (during 2016-2020). The conference invites presentations focussing but not limited to all six themes of IIOE-2 Science plan (i.e., human impacts and benefits; boundary current dynamics and ecosystem impacts; monsoon variability and ecosystem response; circulation, climate variability and change; extreme events; and discovery of unique physical, geological, biogeochemical and ecological features of the Indian Ocean). It will provide an opportunity for the scientists working on different facets of the Indian Ocean to present their ideas and discuss the outstanding issues, identify the knowledge gaps and plan a way forward to address such issues.

The "International Indian Ocean Science Conference 2020 (IIOSC-2020)" sponsored by **Ministry of Earth Sciences (MoES), Govt. of India**, will be held during 16-20 March 2020 in Goa, India co-hosted by National Institute of Oceanography (NIO) Goa, National Centre for Polar Ocean Research (NCPOR) Goa, Goa University and Indian National Centre for Ocean Information Services (INCOIS) Hyderabad, India.

INTERNATIONAL SCIENTIFIC PLANNING COMMITTEE LOCAL ORGANIZING COMMITTEE

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- 2. Prof. Peter Burkill, SCOR, Vice-Chair
- 3. Dr. Vladimir Ryabinin, (IOC Executive Secretary), IOC Vice-Chair
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- 5. Dr. Hermann Bange, Germany, Member
- 6. Dr. Margareth Kyewayanga, Tanzania, Member
- 7. Dr. Raleigh Hood, USA , Member
- 8. Dr. Weidong Yu, China, Member
- 9. Dr. Yukio Masumoto, Japan, Member
- 10. Dr. Juliet Hermes, South Africa, Member
- 11. Dr. Jerome Dymment, France, Member
- 12. Dr. Ben Milligan, UK, Member
- 13. Dr. Shailesh Nayak, India, Member
- 14. Dr. Zianial Arafina, Indonesia, Member
- 15. Dr. Taegeun Rho, South Korea, Member
- 16. Dr. Renat Shakirov, Russia, Member
- 17. Dr. Danielle Su, Australia, Member (Early Career Scientist)
- 18. Dr. Arvind Singh, India, Member (Early Career Scientist)
- 19. Dr. Faiza Yamani, Kuwait, Member
- 20. Dr. S.S.C. Shenoi, India, Convener

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- 15. Prof. Varun Sahni, Vice Chancellor, Goa University, Member
- 16. Dr. S. S. C. Shenoi, Director, INCOIS, Member Secretary

- 1. Prof. Sunil Kumar Singh, Director, CSIR-NIO Chair
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- 3. Dr. S. S. C. Shenoi, Director, INCOIS Co-Chair
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- 5. Dr. Satya Prakash, INCOIS Member
- 6. Mr. N. Kiran Kumar, INCOIS Member
- 7. Dr. R. Madhan, CSIR-NIO Member
- 8. Dr. Sameer R. Damare, CSIR-NIO Member
- 9. Dr. Sushant S. Naik, CSIR-NIO Member
- 10. Dr. N. Anil Kumar, NCPOR Member
- 11. Dr. Sarat Chandra Tripathy, NCPOR Member
- 12. Mr. M. M. Subramaniam, NCPOR Member
- 13. Captain B. G. Reddy, INS Hansa Member
- 14. Dr. V. Sanil Kumar, CSIR-NIO Member Secretary

ACRONYMS

- CMFRI- Central Marine Fisheries Research Institute
- CMLRE- Centre For Marine Living Resources & Ecology
- CSIR- Council of Scientific & Industrial Research
- DNOM- Directorate of Naval Oceanographic Meteorology
- IISc- Indian Institute of Science
- IITM- Indian Institute of Tropical Meteorology
- INCOIS- Indian National Centre for Ocean Information Services
- INS- Indian Naval Air Station
- IOC- Intergovernmental Oceanographic Commission
- MoES- Ministry of Earth Sciences
- NCCR- National Centre for Coastal Research
- NCMRWF- National Centre for Medium Range Weather Forecasting
- NCPOR- National Centre for Polar and Ocean Research
- NGRI- National Geophysical Research Institute
- NIO- National Institute of Oceanography
- NIOT- National Institute of Ocean Technology
- NRSC- National Remote Sensing Centre
- SAC- Space Applications Centre
- SCOR- Scientific Committee on Oceanic Research



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