

THEME

The theme of the WOSC 2024 'Sustainable Utilization of Oceans in Blue Economy' focuses on development of coastal infrastructure, tourism in coastal states & islands, offshore & coastal fisheries, marine biotechnology, warming of oceans, sea level rise, marine pollution, oceanic hazards & mitigation, etc. The sustainable utilization of oceans is not just an environmental imperative but also a significant economic opportunity.

SUBTHEMES

1. Fisheries with a special focus on offshore cage culture technology and policy.
2. Tourism: Development of Tourism in coastal states & islands and policy.
3. Ocean services: what is existing and what is required?
4. Ocean Observation, Processes and Modelling.
5. Harnessing of marine mineral and other resources: Exploration and EIA perspectives.
6. Ocean Summit: Interactions with neighbouring countries (Hybrid).
7. Policy requirements for sustainable utilization of ocean.
8. Ocean technologies for sustainable development.
9. Coastal protection and restoration of coasts.
10. Marine biodiversity and ocean ecosystem.

ASSOCIATED EVENTS

An Early Career Ocean Professional's meet to discuss ocean-based solutions to climate change and a Panel discussion on the topic Contribution to shipping by India will also be conducted. Competitions for college and school students will be conducted to generate awareness, support innovation and develop solutions for sustainable utilisation of the ocean.

EXHIBITION AND SPONSORSHIP

The WOSC-2024 Expo will showcase the regional availability of resources in the Indian Ocean and technological capabilities of India and the Indian Ocean Rim Countries (IORC) in utilising these resources. Sponsors/exhibitors will benefit from this unique exposure to eminent delegates. Interested sponsors/exhibitors are encouraged to contact organizers at wosc2024@gmail.com.

CALL FOR ABSTRACT

Abstracts focusing on the listed themes limited to 300 words prepared in MS Word format can be submitted through WOSC-2024 website indicating the Title, Name of Authors, affiliations and contact details. The author can select the proposed mode of presentation (oral/poster) and the theme under which the abstract is prepared. It is proposed to present awards to students and young professionals (below 35 years) for best oral and poster presentations.

IMPORTANT DATES

Announcement and call for Abstracts	: 01 November 2023
Last date for Abstract submission	: 15 January 2024
Notification of acceptance of abstract	: 31 January 2024
Last date for online registration	: 15 February 2024

TRAVEL SUPPORT

Limited travel support for students and senior professionals, who are not supported by any funding, will be available. Applications for travel support can be submitted while registering for the conference.

REGISTRATION

Registration can be done online through WOSC-2024 website. The registration fee covers registration kit, admission to all scientific sessions, key note lectures, inaugural & valedictory function, working lunch and tea/coffee.

Fee for registration:
Delegates : Rs. 2000/-*
Students : Rs. 1000/-*
(*Taxes Extra)

VENUE

The IIT-Madras Research Park (IITMRP) is the venue for the conference.

The venue is well connected by rail and road with the nearest local train station 'Thiruvanmiyur / Indira Nagar Station', located at a distance of less than 2km

Contact Us

✉ wosc2024@gmail.com

WEBSITE:
<https://www.niot.res.in/WOSC2024/index.php>



WOSC

World Ocean Science Congress 2024

27th to 29th February 2024
at IIT-Madras Research Park, Chennai,
Tamil Nadu

Sustainable Utilization of Oceans in Blue Economy



BACKGROUND

World Ocean Science Congress (WOSC) provides a common platform for stakeholders of ocean mainly in the sectors of tourism, navy & defence, maritime industries, transportation, ports & harbour, coastal infrastructure, researchers, academicians, legal & geopolitical experts, archaeologists etc., to interact, exchange ideas and appreciate the conflicting demands of stakeholders. So far two conferences i.e., WOSC-2015 and WOSC-2019 were held at Kochi and Andhra University (Visakhapatnam) respectively. Several of the recommendations from the panel discussions have been adopted by the marine industry, researchers, academicians and policymakers.

Oceans covering more than 70% of the earth is the most important arena where the significant challenges of the twenty-first century and its solutions are expected to unfold. Oceans form an important buffer against climate change by absorbing ~ 93% of the excess heat and 25% of the carbon dioxide emitted due to anthropogenic activities. Considering the need for expanding the economies of the countries, the concept of Blue Economy also has gained momentum in the recent decade.

Against this backdrop, there is an urgent need to understand (i) the effects of multiple stressors on ocean ecosystems and develop solutions to monitor, protect, manage and restore ecosystems and their biodiversity under changing environmental, social and climate conditions and (ii) to channel the Blue Economy to focus on sustainable and responsible use of ocean resources and address the challenges posed by climate change and foster global economic growth.

CHENNAI WEATHER

Chennai, located on the southeastern coast of India, has a tropical wet and dry climate. The weather in February is pleasant with temperature ranges between 20 and 25 degree Celsius and is considered a good time to visit Chennai.

PATRONS

- Shri. Kiren Rijju Minister of Earth Sciences, GOI
- Dr. Vijay Bhatkar, Mentor, VIBHA

ADVISORS

- Dr. M. Ravichandran, Secretary, MoES, (Chairman)
- Dr. Shekhar C. Mande, National President, VIBHA (Co-Chairman)
- Dr. Abhay Karandikar, Secretary, Department of Science & Technology
- Dr. Rajesh S Gokhale, Secretary, GOI
- Shri. S. Somnath, Chairman, ISRO, GOI
- Dr. Samir V Kamat Chairman, DRDO, GOI
- Dr. (Mrs.) N. Kalaiselvi, Director General CSIR, GOI
- Shri. Janardan Prasad, Director General, GSI, GOI
- Dr.R. Jeyabaskaran, Department of Fisheries, GOI
- Representative, Indian Coast Guard

NATIONAL ORGANIZING COMMITTEE

- Dr. G.A. Ramadass, Director, NIOT (Chairman)
- Prof. S. A. Sannasiraj, IIT-Madras, (Co-Chairman)
- Dr. T. Srinivasa Kumar, Director, INCOIS
- Director, NCESS,
- Dr. Thamban Meloth, Director, NCPOR
- Dr. R. Krishnan, Director, IITM
- Prof. Sunil Kumar Singh, Director, NIO
- Dr. Prakash Chauhan, Director, NRSC
- Dr. Nilesh M. Desai, Director, SAC
- Dr. Nilesh Anil Pawar, Deputy Director, Department of Fisheries, (Member)
- Dr. Prakash Kumar, Director, NGRI
- Dr. K. Ajit Kumar, Director, NPOL
- Dr. Abraham Varughese, Director, NSTL
- Dr. M.V. RamanaMurthy, Director, NCCR
- Dr. G.V.M. Gupta, Director, CMLRE
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- Dr. A. Gopalakrishnan, Director, CMFRI
- Dr. Kuldeep K. Lal, Director, ICAR-CIBA
- Dr. Satheesh Shenoj, National Vice-President, VIBHA
- Shri. Vivekananda Pai, Secretary, VIBHA
- Shri. Praveen Ramdas, Secretary, VIBHA
- Dr. Arvind C. Ranade, Secretary, VIBHA
- Representative, Indian Navy

LOCAL ORGANIZING COMMITTEE

- Dr. G.A. Ramadas, Director, NIOT (Chairman)
- Prof. S. A. Sannasiraj, IIT-Madras, (Co-Chairman)
- Dr. M. A. Atmanand, Former Director NIOT (Member)
- Dr. Purnima Jalihal, NIOT (Member)
- Dr. G. Latha, NIOT (Member)
- Dr. D. Rajasekhar, NIOT (Member)
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- Dr. Basanta Kumar Jena, NIOT (Member)
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- Mr. K. Gopukumar, NIOT (Member)
- Dr. S.V.S. Phani Kumar, NIOT (Member)
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- Dr. Vijayakumar Rajagopalan, IIT-Madras
- Dr. Vijay K G, IIT-Madras
- Dr. Tata Sudhakar, VIBHA (Member)
- Dr. S. Prasanna Kumar, Emeritus Scientist, NIO, Goa
- Dr. J.Jeyakanthan, Dean Alagappa University, Karaikudi (State Treasurer)
- Dr. Mani Prahasbathi, H.O.D. Department of Physics, Anna University, Trichy (State Joint Secretary)
- Dr.S.Subramanian, Invitee Member of National Executive Council (SAKSHAM) (Member)
- Dr.V.Subramanian, Former Head, RESD, Scientific Officer, G, IGCAR, Kalpakkam (Member)
- Ganapathy Venkatasubramanian (BVS State Coordinator)
- Shri. Abga R, South India Organising Secretary, VIBHA(Member)
- Shri. P.Gopal, State Organizing Secretary, VIBHA,ARIVIAL SANGAM, Tamil Nadu (Member)
- Dr. K. Jossia Joseph, NIOT (Member Secretary)

ACCOMODATION

Accommodation for the delegates is made available at nearby guest houses and separate student accommodation at reduced rate, which will be provided on first come first served. Special rate for delegates at nearby hotels can also be availed mentioning WOSC-2024. Details of guest houses and hotels can be accessed in the website.