

INTERNATIONAL CONFERENCE

ON

MARINE FISHERIES AND BLUE INNOVATIONS : SAFEGUARDING OCEAN HARMONY



December 1-4, 2025

Venue: Institute of Marine Sciences, University of Chittagong
Chattogram 4331, Bangladesh

Organizer :

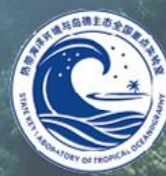
**INSTITUTE OF MARINE SCIENCES
UNIVERSITY OF CHITTAGONG**



Co-organizers:



華東師範大學



Invitation

We cordially invite you to attend the International Conference on Marine Fisheries and Blue Innovations: Safeguarding Ocean Harmony, organized by the Institute of Marine Sciences, University of Chittagong (CU), Bangladesh. This conference is scheduled to take place from December 1-4, 2025.

This Conference aims to bring together academic researchers, leading experts, industrialists, farmers, market analysts, policymakers, practitioners, and government/NGOs officials from around the globe to discuss and collaborate on innovative approaches to safeguard ocean harmony and promote sustainable practices within marine fisheries and the broader blue economy. We highly value your expertise and contributions in this field, and we believe your participation will greatly enrich the conference's discussions and outcomes.

We sincerely hope you will consider joining us for this significant event. Your presence will not only contribute to the success of the conference, but also help advance our shared goal of promoting sustainability and innovation in the marine sciences.

We welcome you in Chattogram, Bangladesh, and await your positive response and collaboration in this endeavor.

Warm regards,

Professor Dr. Sheikh Aftab Uddin

Convener
MFBISOH-2025

&

Director, Institute of Marine Sciences, CU

Professor Dr. SM Sharifuzzaman

Organising Secretary
MFBISOH-2025

Overview

The Institute of Marine Sciences at the University of Chittagong, Bangladesh, is proud to announce the International Conference on Marine Fisheries and Blue Innovations: Safeguarding Ocean Harmony (MFBISOH), scheduled to take place from December 1-4, 2025. This landmark event aims to bring together a diverse group of experts, researchers, policymakers, and practitioners from around the world to address pressing issues in marine fisheries and the broader blue economy.

Conference Theme and Objectives

The primary theme of the conference, "Safeguarding Ocean Harmony," underscores the critical need to protect marine ecosystems while promoting sustainable economic practices. As the global population continues to rise, the pressure on marine resources intensifies, making it essential to develop and implement innovative strategies for sustainable management. This conference seeks to foster interdisciplinary collaboration, share cutting-edge research, and explore practical solutions to ensure the health and productivity of our oceans for future generations.

Sub-Themes and Key Topics

The conference will feature a series of sessions and panel discussions organized around seven key sub-themes:

- 1. Blue Carbon Sinks: Their Role in Climate Change Mitigation and Benefits for Marine Fisheries, Communities, and Biodiversity :**

This sub-theme would explore the role of blue carbon sinks, such as mangroves, tidal marshes, and seagrass meadows, in sequestering and storing carbon and mitigating the impacts of climate change. It would also highlight the benefits of blue carbon sinks for marine fisheries, coastal communities, and biodiversity, and the challenges and opportunities for their conservation and restoration.

- 2. Sustainable Management and Governance of Marine Fisheries: Challenges, Solutions, and Best Practices :**

This sub-theme would address the issues and solutions for sustainable management and governance of marine fisheries, which are vital for food security, poverty reduction, and livelihoods for millions of people, especially in developing countries. It would also cover the topics of illegal, unregulated, and unreported (IUU) fishing, overfishing, and stock recovery, and the best practices and tools for effective fisheries management and governance, such as rights-based approaches, co-management, and marine spatial planning.

- 3. Responsible Aquaculture and Sustainable Seafood Production: Balancing Demand, Ecology, and Economy :**

This sub-theme covers the topics such as the current status and future prospects of aquaculture production and seafood consumption in the context of global food security and nutrition, the environmental and social impacts of aquaculture and seafood production and identify best practices and standards for responsible and sustainable operations. To discuss the challenges and opportunities for aquaculture and seafood innovation, technology, and governance, and how they can contribute to the blue economy and the Sustainable Development Goals. To share the experiences and lessons learned from various aquaculture and seafood stakeholders, such as producers, processors, retailers, consumers, researchers, policy makers, and civil society.

- 4. Marine Biodiversity Conservation: Its Importance for Fisheries and the Blue Economy :**

This sub theme covers the role of marine biodiversity in supporting fisheries productivity

and resilience. The impacts of fisheries and aquaculture on marine biodiversity and ecosystem services. The challenges and opportunities for marine biodiversity conservation in the context of the blue economy. The best practices and standards for marine biodiversity conservation and management. The benefits and trade-offs of marine biodiversity conservation for human well-being and development.

5. **Estuarine Coastal and Ocean Biogeochemistry: Processes, Interactions, and Feedback :**

This theme covers topics such as the sources, sinks, and transformations of carbon and nutrients in estuaries, coasts, and oceans, the coupling and decoupling of biogeochemical cycles across different spatial and temporal scales, the impacts of human activities and climate change on biogeochemical processes and ecosystem services, and the challenges and opportunities for biogeochemical monitoring, modeling, and management.

6. **Circular Economy in the Blue Sector: Policy, Collaboration, and Finance for Resource Efficiency and Sustainability :**

This sub theme covers the policy frameworks and instruments that support the transition to a circular blue economy at the local, national, regional and global levels. The collaboration and partnership models that foster innovation, knowledge exchange and stakeholder engagement in the circular blue economy. The financing mechanisms and opportunities that enable the scaling up and replication of circular blue economy solutions and practices. The benefits and challenges of implementing circular blue economy initiatives in various sectors and contexts, such as sustainable seafood, green ports and shipping, marine renewable energy, coastal tourism, and marine ecosystem management.

7. **Ocean Health Technology and Innovation:**

This sub theme covers topics such as ocean acidification and warming, source, transport, fate, impacts and mitigation strategies of marine plastics and microplastics, ocean carbon sequestration and storage, ocean observation and monitoring, and ocean adaptation and mitigation, ocean engineering and robotics, ocean energy and resources, ocean data and information, and ocean solutions and challenges.

Keynote Speakers and Participants

The conference will feature keynote addresses by renowned experts in marine sciences, environmental conservation, and sustainable development. Attendees will include leading academics, industry professionals, representatives from non-governmental organizations, research students and policymakers. This representation will ensure a rich exchange of ideas and perspectives, fostering a collaborative environment for innovation and problem-solving. Names will be informed during the second announcement as well as mentioned on the MFBISOH 2025 website.

Networking and Collaboration Opportunities

Participants will have ample opportunities to network and collaborate through various interactive sessions, including workshops, poster presentations, and roundtable discussions. These sessions are designed to facilitate knowledge exchange, identify research gaps, and forge partnerships that can drive future initiatives in marine fisheries and blue innovations.

About the venue

Chattogram, Bangladesh's second-largest city and gateway to the Bay of Bengal, is a vibrant port and hub of maritime trade. Home to the University of Chittagong's Institute of Marine Sciences, it offers world-class research facilities and an inspiring coastal setting, blending rich culture, natural beauty, and strategic significance—an ideal venue for global dialogue on fisheries and blue innovations.

Submission of abstracts

The conference organizers encourage authors to submit high-quality abstracts for oral and poster presentations. All abstracts will undergo a blind peer review process and be categorized accordingly. Authors may also opt specifically for poster presentations if desired. Abstracts should be submitted online through the conference email address mfbisoh.conference@gmail.com (website <https://mfbisohimscu.ac.bd>). Detailed guidelines for the preparation and submission of abstracts are available on the website. At least one author of each abstract must register for the conference before the submission deadline for the abstract to be considered. Upon payment of the registration fee, a confirmation email will be sent.

Registration

	Bangladeshi Participant	Bangladeshi Student	International Participant	International Student
Early registration (Before 15 November 2025)	BDT 5,000	BDT 2,000	US\$ 150	US\$ 100
Late registration (After 15 November 2025)	BDT 7,000	BDT 3,000	US\$ 200	US\$ 150
Spot registration	BDT 7,000	BDT 3,000	US\$ 200	US\$ 150

Register through: mfbisoh.conference@gmail.com

* All registered participants are cordially invited to attend the Welcome Dinner. Interested local students who wish to join the dinner may do so by paying an additional fee of BDT 2,000 per person. Only pre-registered attendees are guaranteed to receive official conference materials, which include a conference bag, an abstract book, a pen, and stationery.

Bank Transfer

Bank Name : Agrani Bank PLC
Account Name : MFBISOH
Account Number : 0200024566871

Branch Name : Chittagong University
Routing Number : 010152085
Swift Code : AGBKBDDH017



Instructions for preparation of abstracts:

1. **TITLE OF PAPER:** The abstract title is printed in CAPITAL LETTERS, with the exception of scientific names which should be upper/lower case and italicized. Scientific names should not be preceded or followed by commas or parentheses or other markings.
2. **AUTHOR(S):** The first name should be the presenting author. Use * after the presenting author. Type in upper case.

3. **ADDRESS AND EMAIL:** Type only the presenting author's institution, address and email. Type in upper case.
4. **MAXIMUM LENGTH:** One Page
5. **PAGE SIZE:** Standard 8.5 x 11 inch paper (portrait)
6. **MARGINS:** 1-inch margin throughout (left/right/top/bottom)
7. **SPACING:** Single spaced
8. **PARAGRAPHS:** Paragraphs should be separated by a blank line and should not be indented.
9. **FONTS:** Character fonts should be 12 point type.
10. **FIGURES & TABLES:** Figures and tables are highly recommended. They should be reduced to the appropriate size for a one page abstract and should be clearly readable at the reduced size in black print only. The reduced figures and tables should be included in the abstract in camera-ready form.

Visa Requirements

Overseas delegates who require Bangladeshi visa for participation are requested to contact the organizers in advance for guidance and invitation letter.

Post-Conference Tours

To ensure that your visit is memorable, we are pleased to arrange post-conference tours to Rangamati or Cox's Bazar. We have designed these tours to immerse you in the natural beauty, rich cultural heritage, and warm hospitality of Bangladesh. Whether you wish to unwind by the beach, explore the hills, or spend time studying the local culture, these tours offer something for every interest.

To facilitate seamless arrangements, we kindly request that interested delegates inform us of their travel plans well in advance. This will allow us to organize tailored tours that meet your preferences and ensure a smooth and enjoyable experience for all participants. *Please note that international participants are required to pay US\$ 60, while local participants must pay BDT 2000, which includes lunch.

Accommodation and Transportation

The Institute of Marine Sciences, University of Chittagong (IMSCU) will arrange accommodation for the conference in some of the best available hotels in and around Chattogram City. Upon request and with advance payment, you can enjoy a comfortable stay at premier establishments such as the Peninsula Chittagong, Radisson Blu, and Hotel Agrabad.

All participants will receive local transportation (Hotel to conference venue) at no additional cost. We will ensure convenient transit from your place of residence to the conference venue and back, allowing you to focus entirely on the conference proceedings and your stay in Chattogram.

Contact of some hotels:

The Peninsula Chittagong

Address: Bulbul Center, 486/B
O.R. Nizam Road, CDA Avenue,
Chittagong 4100, Bangladesh
Telephone: +88 02333350860
Email: reservation@peninsulactg.com
Website: <http://www.peninsulactg.com/>

Hotel Agrabad

Address: Sabder Ali Road, Agrabad
C/A, Agrabad, Chattogram.
Phone: +880-9612-600500
Cell: +88 01766 665163,
+88 01766 665201
Fax: + 88 031 710572
Email: info@agrabadhotel.com
Web: www.agrabadhotel.com

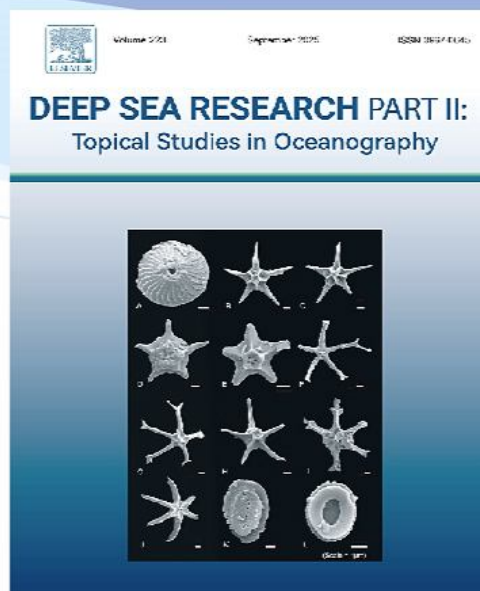
Radisson Blu Hotel

Chattogram Bay View
Address: Shahid Saifuddin
Khaled Rd, Chittagong 4000
Reservations:
+880 1841671134
+880 1841121122
Email: reservation.ctg@radisson.com
Website: <https://www.radissonhotels.com/en-us/hotels/radisson-blu-chattogram/>

Partnering Journal: Deep Sea Research Part II: Topical Studies in Oceanography

Impact factor: 3.0, Publisher : Elsevier Ltd.

The selected research papers presented in this conference will be published in the peer reviewed Journal 'Deep Sea Research Part II: Topical Studies in Oceanography'. This journal publishes topical issues from the many international and interdisciplinary projects which are undertaken in oceanography. Besides these special issues from projects, the journal publishes collections of papers presented at conferences.



Tentative Program Schedule

Date	Time	Event	Venue
Monday, December 1	14:00-17:30	Registration Open	Institute of Marine Sciences, University of Chittagong
	16:00-17:00	Invited Meeting	
	15:00-20:00	Poster Set-up	
Tuesday, December 2	08:00-09:30	Registration	
	09:30-10:15	Opening Ceremony & Group Photo	
	10:15-10:45	Tea/Coffee Break	
	10:45-11:15	Keynote Presentation	
	11:15-12:30	Scientific Session I	
	12:30-13:30	Lunch	
	13:30-15:00	Scientific Session II	
	15:00-15:30	Tea/Coffee Break	
	15:30-17:00	Scientific Session III Parallel Poster Session	

	18:30-20:00	Welcome Dinner	Institute of Marine Sciences, University of Chittagong
Wednesday, December 3	8:00-9:00	On Site Registration	
	9:00-9:30	Keynote Presentation	
	9:30-10:30	Scientific Session IV	
	10:30-11:00	Tea/Coffee Break	
	11:00-12:30	Scientific Session V	
	12:30-13:30	Lunch	
	13:30-15:00	Scientific Session VI	
	15:00-15:30	Tea/Coffee Break	
	15:30-17:00	Scientific Session VII Parallel Poster Session	
	17:00-18:00	Closing Happy Hour	
Thursday, December 4	8:30-17:00	Day long tour: Shrimp Industry, Culture Farm and World Longest Sea Beach	Cox's Bazar or Rangamati

Conclusion

The International Conference on Marine Fisheries and Blue Innovations: Safeguarding Ocean Harmony represents a significant step towards addressing the complex challenges facing our oceans. By bringing together a global community of experts and stakeholders, this event aims to advance our understanding of marine ecosystems and promote sustainable practices that balance ecological health with economic prosperity. We invite all interested parties to join us in Chattogram this December for an enriching and impactful experience.

For more information and to register for the conference, please visit our website (<https://mfbisohimscu.ac.bd>) or contact the organizing committee at mfbisoh.conference@gmail.com, director.ims@cu.ac.bd, Phone: +88 01753771162.