



IOC Officers Meeting
13-15 January 2025

**Anton Bruun
Memorial
Lecture 2025**

Anton Bruun Memorial Lecture at IOC 33 – 30 June 2025

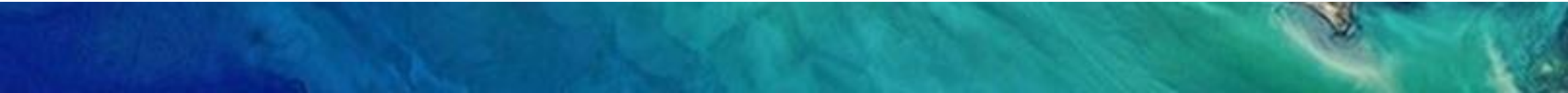


unesco

Intergovernmental
Oceanographic
Commission

The Anton Bruun Memorial Lecture Series is dedicated to the memory of the noted Danish oceanographer and first chairman of the Commission, Dr Anton Frederick Bruun.

Objective: ‘...important intersession developments be summarized by speakers in the fields of solid earth studies, physical and chemical oceanography and meteorology, and marine biology.’



Anton Bruun Memorial Lecture at IOC 33 – 30 June 2025

For discussion:

1. Candidates for the A. Bruun Memorial Lecture

Candidate 1: Professor Dato' Dr. Aileen Tan Sau Hwai. Director Centre for Marine and Coastal Studies, Universiti Sains Malaysia, Malaysia.

Posts relevant to IOC: Executive Director of the Asia-Pacific University-Community Engagement Network (APUCEN). Vice Chair of IOC Sub-Commission for Western Pacific (WESTPAC). Steering Group member of Ocean Best Practices System (sponsored by IODE and GOOS). Board member of Partnership for Observation of the Global Ocean (POGO). Executive member of CoastPredict (an Ocean Decade endorsed programme).

Experience: marine ecology, mariculture, coastal community development.

Candidate 2: Dr. Paula Sierra Correa. Head of Ocean Management Research and Information, INVEMAR, Colombia.

Posts relevant to IOC: IODE committee co-chair, GOSR editorial board.

Experience: coastal zone management, information systems, coastal zone vulnerability, climate change adaptation, marine protected areas, blue carbon, Indigenous connections, training and capacity building.

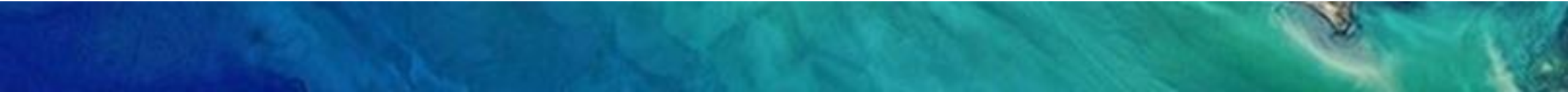


IOC Officers Meeting
13-15 January 2025

Ocean Science Day 2025

Proposal for Ocean Science Day at IOC 33 – 30 June 2025

The objective of the Ocean Science Day is to further increase the visibility and understanding of ocean science, current challenges and emerging issues. (<https://oceanexpert.org/document/15489>)



Proposal for Ocean Science Day at IOC 33 – 30 June 2025

Proposed 2025 theme: Ocean interventions

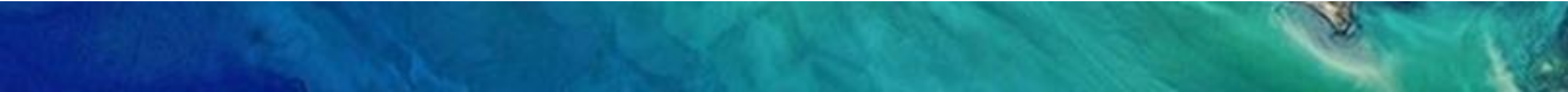
- It is increasingly becoming accepted amongst the scientific community that to achieve global climate change targets and achieve net zero emissions at national and global levels and reverse or stabilize the effects of climate change on the ocean, interventions are needed.
- The most recent Intergovernmental Panel on Climate Change (IPCC) assessment report identifies that various approaches and technologies are essential for mitigating climate change.
- These interventions include carbon dioxide removal, nature-based, reduction of nutrifying pollution, and reoxygenation to name a few.
- Given the varying approaches, utilization of technologies, development, risks across biodiversity, economies and society and implementation at relevant scales (national, regional), this is a topic of relevance to all Member States.



Proposal for Ocean Science Day at IOC 33 – 30 June 2025

Proposed 2025 theme: Ocean interventions

- IOC has an active programme of work focused on climate change, ocean carbon, nutrient pollution and the projects within are contributing to discussions on ocean interventions.
- Ocean interventions are also central in several UN Ocean Decade of Ocean Science for Sustainable Development programmes and projects
- With the view of recognizing the connectivity between those contributing to the projects and coordination of activities by the IOC and the Ocean Decade, efforts contributing to both will be presented in an interwoven manner. This not only reflects the contributions of the IOC/OSS led activities to the Decade, but the maturation of the Decade itself, and its contributions to the objectives of the OSS and the IOC medium term strategy.



Proposal for Ocean Science Day at IOC 33 – 30 June 2025

For discussion:

1. General structure of the Ocean Science Day
2. Should the N.K. Panikkar and M. Ruivo Memorial Lectures be separate or part of the Ocean Science Day?

The 2025 programme:

- **Panel 1: Deep dive into ocean solutions;**
- **Anton Bruun Memorial Lecture;**
- **Panel 2: Implementation of ocean solutions (industry/science progress);**
- **Panel 3: Risks, governance gaps and science priorities;**
- **Reception event: screening of “Ocean” and roundtable potentially to be held at the Australian Embassy**

