

Exposure Conference on
Application of Ocean Science and Technology for the Practice of Sustainable “Blue
Economy” in Developing Countries

8-9 November 2021

Sponsored by
Centre for Science and Technology of the Non-Aligned and Other Developing Countries
and
Scientific Committee on Oceanic Research Committee on Capacity Development

The Conference sessions were repeated at two different times, 10 hours apart, to make it possible for participants from different parts of the world to join the conference.

8 November

- 8:00 UTC [Welcome from NAM S & T Center](#)
18:00 UTC Amitava Bandopadhyay (Director General, Centre for Science and Technology of the Non-Aligned and Other Developing Countries)
- 8:20 UTC [Welcome from SCOR](#)
18:20 UTC Claudia Benitez-Nelson (University of South Carolina and Chair, SCOR Committee on Capacity Development) and Patricia Miloslavich (SCOR Executive Director)
- 8:40 UTC [Introduction to Conference by Organizers](#)
18:40 UTC Venugopalan Ittekkot (University of Bremen, retired) and Ed Urban (Scientific Committee on Oceanic Research, retired)
- 8:50 UTC [Why is it important to consider the role of ocean science in the blue economy?](#)
18:50 UTC Ed Urban (Scientific Committee on Oceanic Research, retired)

Resources

- 9:15 UTC **Coral Reefs** – M.F.M. Fairoz (Ocean University of Sri Lanka)
19:15 UTC
- 10:00 UTC **Comfort Break**
20:00 UTC
- 10:15 UTC **Seagrasses and Mangroves**
20:15 UTC Marília Cunha Lignon (UNESP, Brazil), Luis Américo Conti (University of São Paulo, Brazil), Karine Matos Magalhães (Universidade Federal Rural de Pernambuco)
- 11:00 UTC **Coastal Fisheries**
21:00 UTC Teresa Cerveira Borges (University of Algarve, Faro, Portugal)

- 11:45 UTC **Groundwater extraction and river regulation effects on coastal zones in light of climate change and anthropogenic activities**
21:45 UTC
Bochao Xu (Ocean University of China, Qingdao, China)
- 12:30 UTC Meal Break
22:30 UTC
- 13:30 UTC **Tourism and the Blue Economy: Perspectives from the Mascarene, Caribbean, and Pacific Islands**
23:30 UTC
Mridula Srinivasan (National Oceanic and Atmospheric Administration, USA)
- 14:15 UTC **Oil and Gas**
00:15 UTC
(Nov. 9)
Ravenna L. Matos (Universidade Federal da Bahia, Brazil)
- 15:00 UTC **Minerals: Phosphates, Diamonds, and Placer Minerals**
01:00 UTC
(Nov. 9)
Gabriel Filippelli (Indiana University-Purdue University, Indianapolis, USA)
Vatuva Absai (University of Namibia)
Palaniraj Udayaganesan (Alagappa Govt. Arts College, Karaikudi, Tamil Nadu, India)
- 15:45 UTC **General Discussion**
01:45 UTC
(Nov. 9)
- 16:00 UTC Day 1, Session 1 of Conference Ends
02:00 UTC Day 1, Session 2 of Conference Ends
(Nov. 9)

9 November

Threats

- 8:00 UTC **Coastal Pollution** – will be posted after unpublished data shown in the presentation are published
- 18:00 UTC Guizhi Wang (Xiamen University, Xiamen, China)
- 8:45 UTC **Harmful Algae** – will be posted after unpublished data shown in the presentation are published
- Elisa Berdalet (Institut de Ciències del Mar, Barcelona, Spain)
- 18:45 UTC Catharina Alves-de Souza (University of North Carolina, Wilmington, USA)
- 9:30 UTC **Climate Change and Coastal Ocean**
19:30 UTC
P.N. Vinayachandran (Indian Institute of Science, Bangalore, India)
Denis Chang Seng (IOC) – Discussant

10:15 UTC **Comfort Break**
20:15 UTC

Observations

10:30 UTC **Role of Sustained Ocean Observations to the Society and Blue economy**
20:30 UTC Tammy Morris, South African Weather Service

Capacity Development

11:15 UTC [Building Capacity for Ocean Science and Technology](#)
21:15 UTC Rebecca Zitoun (Geomar Helmholtz Centre for Ocean Research Kiel, Germany)

12:00 UTC [Science for Sustainability: Outlook for the Ocean](#)
22:00 UTC Venugopalan Ittekkot (University of Bremen, retired) and Ed Urban (Scientific Committee on Oceanic Research, retired)

12:45 UTC End of Conference, Session 1
22:45 UTC End of Conference, Session 2