

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 & Technology of Non-aligned and Other Developing Countries
and
Scientific Committee on Oceanic Research Committee on Capacity Development

8 November, Session 1

- 8:00 UTC **Welcome from NAM Center**
Amitava Bandopadhyay (Director General, NAM S&T Centre, New Delhi) – live
presentation?
- 8:20 UTC **Welcome from SCOR**
Claudia Benetiz-Nelson (University of South Carolina and Chair, SCOR Committee
on Capacity Development) and Patricia Miloslavich (SCOR Executive Director) –
recorded presentation?
- 8:40 UTC **Introduction to Conference by Organizers**
Venugopalan Ittekkot (University of Bremen, retired) and Ed Urban (Scientific
Committee on Oceanic Research, retired) – live presentation
- 8:50 UTC **Why is it important to consider the role of ocean science in the blue economy?**
Ed Urban (Scientific Committee on Oceanic Research, retired) – live presentation

Resources

- 9:15 UTC **Coral Reefs - TBD**
- 10:00 UTC **Comfort Break**
- 10:15 UTC **Seagrasses and Mangroves**
Marília Cunha Lignon (UNESP, Brazil), Luis Américo Conti (University of São Paulo,
Brazil), Karine Matos Magalhães (Universidade Federal Rural de Pernambuco) –
recorded presentation
- 11:00 UTC **Coastal Fisheries**
Teresa Cerveira Borges (University of Algarve, Faro, Portugal) – live presentation

- 11:45 UTC **Groundwater extraction and river regulation effects on coastal zones in light of climate change and anthropogenic activities**
Bochao Xu (Ocean University of China, Qingdao, China) – live presentation
- 12:30 UTC Lunch Break
- 13:30 UTC **Tourism and the Blue Economy: Perspectives from the Mascarene, Caribbean, and Pacific Islands**
Mridula Srinivasan (National Oceanic and Atmospheric Administration, USA) – recorded presentation
- 14:15 UTC **Oil and Gas**
Ravenna L. Matos (Universidade Federal da Bahia, Brazil) – recorded presentation
- 15:00 UTC **Minerals**
Uday Ganesan (Alagappa Govt. Arts College, Karaikudi, Tamil Nadu, India) – live presentation
- 15:45 UTC **General Discussion**
- 16:00 UTC Day 1, Session 1 of Conference Ends

8 November, Session 2

- 18:00 UTC **Welcome from NAM Center**
Amitava Bandopadhyay (Director General, NAM S&T Centre, New Delhi) – recorded presentation?
- 18:20 UTC **Welcome from SCOR**
Claudia Benetiz-Nelson (University of South Carolina and Chair, SCOR Committee on Capacity Development) and Patricia Miloslavich (SCOR Executive Director) – live presentation?
- 18:40 UTC **Introduction to Conference by Organizers**
Venugopalan Ittekkot (University of Bremen, retired) and Ed Urban (Scientific Committee on Oceanic Research, retired) – live presentation
- 18:50 UTC **Why is it important to consider the role of ocean science in the blue economy?**
Ed Urban (Scientific Committee on Oceanic Research, retired) – live presentation

Resources

- 19:15 UTC **Coral Reefs - TBD**
- 20:00 UTC **Comfort Break**

- 20:15 UTC **Seagrasses and Mangroves**
Marília Cunha Lignon (UNESP, Brazil), Luis Américo Conti (University of São Paulo, Brazil), Karine Matos Magalhães (Universidade Federal Rural de Pernambuco) – live presentation
- 21:00 UTC **Coastal Fisheries**
Teresa Cerveira Borges (University of Algarve, Faro, Portugal) – recorded presentation
- 21:45 UTC **Groundwater extraction and river regulation effects on coastal zones in light of climate change and anthropogenic activities**
Bochao Xu (Ocean University of China, Qingdao, China) – recorded presentation
- 22:30 UTC Dinner Break
- 23:30 UTC **Tourism and the Blue Economy: Perspectives from the Mascarene, Caribbean, and Pacific Islands**
Mridula Srinivasan (National Oceanic and Atmospheric Administration, USA) – recorded presentation
- 0:15 UTC **Oil and Gas**
Ravenna L. Matos (Universidade Federal da Bahia, Brazil) – recorded presentation
- 1:00 UTC **Minerals**
Gabriel Filippelli (Indiana University-Purdue University, Indianapolis, USA) – live presentation
- 1:45 UTC **General Discussion**
- 2:00 UTC Day 1, Session 2 of Conference Ends

9 November, Session 1

Threats

- 8:00 UTC **Coastal pollution**
Guizhi Wang (Xiamen University, Xiamen, China) – live presentation
- 8:45 UTC **Harmful Algae**
Elisa Berdalet (Institut de Ciències del Mar, Spain) – live presentation
- 9:30 UTC **Climate Change and Coastal Ocean**
P.N. Vinayachandran (Indian Institute of Science, Bangalore, India) – live presentation
- 10:15 UTC **Comfort Break**
- 11:00 UTC **Blue economic prospects of Small Islands - TBD**

Observations

- 11:45 UTC **Role of Sustained Ocean Observations to the Society and Blue economy**
Tammy Morris, South African Weather Service – live presentation
- 12:30 UTC Lunch Break

Capacity Development

- 13:30 UTC **Building Capacity for Ocean Science and Technology** Rebecca Zitoun (NIOZ, The Netherlands)
- 14:15 UTC **Conclusion**
Venugopalan Ittekkot (University of Bremen, retired) and Ed Urban (Scientific Committee on Oceanic Research, retired) – live presentation
- 14:45 UTC End of Day 2, Session 1

9 November, Session 2

Threats

- 18:00 UTC **Coastal pollution**
Guizhi Wang (Xiamen University, Xiamen, China) – recorded presentation
- 18:45 UTC **Harmful Algae**
Catharina Alves-de Souza (University of North Carolina, Wilmington, USA) – live presentation
- 19:30 UTC **Climate Change and Coastal Ocean**
P.N. Vinayachandran (Indian Institute of Science, Bangalore, India) – recorded presentation
Denis Chang Seng (IOC) – discussion
- 20:15 UTC **Comfort Break**

Economics

- 21:00 UTC **Blue economic prospects of Small Islands - TBD**

Observations

- 21:45 UTC **Role of Sustained Ocean Observations to the Society and Blue economy**
Tammy Morris, South African Weather Service – recorded presentation
- 22:30 UTC Dinner Break

Capacity Development

- 23:30 UTC **Building Capacity for Ocean Science and Technology** - Rebecca Zitoun (NIOZ, The Netherlands)
- 00:15 UTC **Conclusion**
Venugopalan Ittekkot (University of Bremen, retired) and Ed Urban (Scientific Committee on Oceanic Research, retired) – live presentation
- 00:45 UTC End of Conference