

Deep Ocean Observing Strategies for a Predicted Ocean



An Ocean Decade Laboratory Satellite Activity

Sept. 16, 5pm-8pm CEST

Dive Deep! Current and future leaders explore future directions in deep ocean observing.

Agenda

1700 Welcome & Introduction to the Deep Ocean Observing Strategy

Leslie Smith - ECOP, DOOS Project Director

Lisa Levin - DOOS Decade Lead

1715 Panel 1: Societal Needs and Scientific Gaps in the Deep Ocean

Moderators:

Lisa Levin, Scripps Institution of Oceanography

Leslie Smith, ECOP, DOOS Project Director

Panelists:

Emilia Bravo - ECOP, DOSI Offshore Energy Working Group

Luciana Genio - International Seabed Authority

Mandy Joye - University of Georgia

Baylor Fox-Kemper - Brown University

Rishi Sharma - Fisheries and Agriculture Organization of the United Nations

Craig Smith - University of Hawai'i

1755 Panel 2: Challenges & Opportunities in Deep Ocean Biological Modeling

*Planned in partnership with Challenger-150

Moderators:

Henry Ruhl - Monterey Bay Aquarium Research Institute

Patrick Heimbach - University of Texas at Austin

Panelists:

Amelia Bridges - ECOP, Plymouth University

Adrian Martin - National Oceanography Centre

Charles Stock - National Oceanic and Atmospheric Administration

Chih-Lin Wei - ECOP, National Taiwan University



1835 Panel 3: Gaps in Technological Development in the Deep Ocean

Moderators:

Adam Soule - Ocean Exploration Cooperative Institute

Felix Janssen - Alfred Wegener Institute

Panelists:

Laura Cimoli - ECOP, Scripps Institution of Oceanography

Bruce Howe - Joint Task Force SMART Subsea Cable Initiative

Brennan Phillips - ECOP, University of Rhode Island

Alana Sherman - Monterey Bay Aquarium Research Institute

1915 Panel 4: Where do We Wish to See Deep Ocean Observing in 10 years?

*An entirely ECOP panel planned in partnership with the UN Decade ECOP Program.

Moderator:

Leslie Smith - DOOS Project Director

Panelists

Amelia Bridges - Challenger-150

Emilia Bravo - DOSI Offshore Energy Working Group

Laura Cimoli - Scripps Institution of Oceanography

Laura Elsler - Stockholm University

Brennan Phillips - University of Rhode Island

Pradeep Singh - University Bremen

Chih-Lin Wei - National Taiwan University



1955 Concluding Remarks and Invitation for Future Participation

Patrick Heimbach - Lead PI iDOOS Project



Register

<https://deeoceanobserving.org/predicted-ocean/>