

WebEx Ocean Outlook 2020 Meeting

Wednesday, May 27, 2020

All times Bergen/Woods Hole

14:30/8:30: Introduction and Overview of OO20
- World Premiere of the Ocean Outlook movie

Session 1: Polar Amplification: Climate Interactions of the North Atlantic and Arctic

Session Chairs: Young-Oh Kwon (WHOI) and Noel Keenlyside (University of Bergen)

14:45/8:45 - 15:00/9:00 : Young-Oh Kwon (WHOI)
How Polar Amplification Links the Arctic and North Atlantic

15:00/9:00 - 15:15/9:15 : Willem G.M. van der Bilt (University of Bergen)
Early Holocene temperature oscillations exceed amplitude of measured and modeled warming on Svalbard

Session 2: Arctic Methane from the Seafloor to the Atmosphere

Session Chairs: Adam Soule (WHOI) and Hanna Lee (Norwegian Research Centre, Climate)

15:15/9:15 - 15:30/9:30 : Anna Michel (WHOI)
Advances in instrumentation for Arctic Methane

15:30/9:30 - 15:45/9:45 : Amy Pickard (UK Centre for Ecology & Hydrology), Andy Rees (Plymouth Marine Laboratory) and Richard Sanders (Norwegian Research Centre): *Methane emissions from UK estuaries and coastal waters in the context of other parts of the GB carbon budget*

Session 3: The Mesopelagic Zone

Session Chairs: Peter Wiebe (WHOI) and Webjørn Melle (Norwegian Institute of Marine Research)

15:45/9:45 - 16:00/10:00 : Webjørn Melle (IMR)
The Mesopelagic Zone - Ecology and Sustainable Fisheries

16:00/10:00 - 16:15/10:15 : Peter Wiebe (WHOI)
Overview of the Ocean Twilight Zone Project at WHOI

Session 4: Advances in Instrumentation and Monitoring for the Near Future Oceans

Session Chairs: Sam Laney (WHOI) and Geir Pedersen (Norwegian Institute of Marine Research)

16:15/10:15 - 16:30/10:30 : Sam Laney (WHOI)
An integrated observing system for the Arctic

16:30/10:30 - 16:45/10:45 : Geir Pedersen (IMR)
Implementing Autonomous Technologies for Operational Marine Monitoring

16:45/10:45: Meeting wrap-up and adjourn until the full meeting of Ocean Outlook 2020 (October or 2021)