



ONR visit Bergen 2022

16 June

12:45 – 17:15

Nansen Environmental and Remote Sensing Center
Jahnebakken 3, Bergen

The topic of the visit is **Collaboration in research, training, and technology**

Chair: Hanne Sagen, Co-Chair: Florian Geyer.

12:45-13:15. Introduction Session		10 minutes each
	Welcome to NERSC.	Tore Furevik, Director at NERSC
	Greetings from ONR	Admiral Selby
	Two decades of NERSC - Scripps collaboration, and outlook	Peter Worcester and Hanne Sagen
13:15-14:15: Session 1: ONR projects		15 minutes 5 minutes for questions
	Upper ocean response to atmospheric events in the Nordic Seas. Award#: N62909-22-1-2023	Algot K. Peterson, Geophysical Institute, UiB
	DASIM: Arctic sea ice forecasting with neXtSIM Award No: N00014-18-1-2493	Laurent Bertino and Einar Olason, NERSC
	UNDER-ICE & CANAPE: Data assimilation of ocean sound speed in Fram Strait. Award No: N629091912012	Florian Geyer, NERSC
14:15-14:30. Break		
14:30-16:00. Session 2: CAATEX and INTAROS		15 minutes each presentation
<i>CAATEX supported Office of Naval Research. ONR Grant N00014-18-1-2698 and by Research Council of Norway. Contract number 280531 UAK supported by Research Council of Norway, Contract number 274891. INTAROS project (supported by H2020 under grant agreement no. 727890</i>		
	CAATEX: Travel times and transmission loss in the 2019-2020 Coordinated Arctic Acoustic Thermometry Experiment	Matthew Dzieciuch
	CAATEX: Modelling of sound propagation across the Arctic Ocean using oceanographic fields from an ice-ocean reanalysis	Espen Storheim
	CAATEX: Analysis of ocean data from Eurasian Basin.	Astrid Stallemo (Master Student)
	CAATEX: An attempt to constrain future Arctic Ocean temperature from global climate models	Helene R. Langehaug
	INTAROS and UAK: Research and training	Stein Sandven
	UAK: Student experiences from UAK 2021	Ellinor Tessin (PhD Student) and Mads Moldrheim (Master student), Department of Physics and Technology.
16:15-17:15. Time for mingling and discussions: TAPAS – dinner		
17:15	ONR Guests depart to airport with Taxi	