



INTAROS Ocean and Sea Ice Workshop

April 23-24 at NERSC, Bergen, Norway

On-line meeting: GoToMeeting. Link will be provided.

Day 1. Start 09:00 End: 15:00.

Chair: Kjetil Lygre. Moderator: Agnieszka Beszczynska-Möller; Rapporteur:

09.00-09.10	Hanne Sagen	Welcome to INTAROS Workshop.
09.10-09.20	Odd-Willy Brude	Risk management system for maritime activities and need for input of data from models and observing systems. (TBC))
09.20-09.35	Torill Hamre	The INTAROS data catalogue
09.35-09.55	Frode Monsen	Arcmap. TBA
09.55-10.15	Hans Wackernagel	3D geostatistical computing with Fram strait data
10.15-10.25		Break
10.25-10.45	Florian Geyer	Data assimilation of acoustic thermometry measurements
10.45-10.55	Agnieszka Beszczynska-Möller.	Welcome to session on WP3
10.55-11.10	Stein Sandven	Fact sheets in WP3 in INTAROS
11.10-11.30	Bin Cheng	Snow and sea ice mass balance observed by SIMBA buoys
11.30-11.50	Agnieszka Beszczynska-Möller.	IOPAN measurements from the INTAROS and A-TWAIN mooring lines and IAOOS buoy
11.50-12.10	Marie-Noëlle Houssais	Atlantic Water inflow : information from gliders and mooring
12.10-13.10		Break
13.10-13.25	Angelica Renner	IMR activities north of Svalbard within INTAROS
13.25-13.45	Nick Roden	Data processing from the biogeochemical mooring north of Svalbard
13.45-14.05	Andreas Rogge	Temporal particle distribution North of Svalbard: First insights from a moored camera prototype and quality checks
14.05-14.25	Alexandra Touzeau	Isotopes in vapour and precipitation, links to air mass origin during the CAATEX cruise.
14.25-15.00	Agnieszka Beszczynska-Möller	Discussion / Summary, Day 1
15.00		Adjourn day 1



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Day 2. Start 09:00*) End: 14:15

Chair: Kjetil Lygre; Moderator: Hanne Sagen

09.00-09.10	Hanne Sagen	Welcome to session on Task 6.3
09.10-09.30	Øivin Aarnes	Ice-ocean statistics for decision support and risk assessment
09.30-09.50	Guokun Lyu	Mechanisms of sea ice changes from a 10 year ocean-sea ice Synthesis
09.50-10.10	Georg Heygster	NRT sea ice information transfer to K/V Svalbard during cruise CAATEX (2019)
10.10-10.20		Break
10.20-10.40	Carsten Ludwigsen	Vertical land motion and coastal sea level in the Arctic
10.40-11.00	Rune Roland-Hansen	The need for risk assessment with respect to noise – TBC!
11.00-11.20	Espen Storheim	Acoustic modelling with reanalysis data
11.20-11.35	Kjetil Lygre	Ocean sound scape in the Arctic
11.35-11.55	Delphine Mathias	Underwater soundscape in Kongsfjorden
11.55-13.00		Break
13.00-13.20	Erik Buch	Planned activities in task 6.3 activity 5 - dependences on input from other activities
13.20-13.50	Hanne Sagen	Discussion / Summary, Day 2
13.50		Adjourn workshop

*) GoToMeeting session will open 08:45 for testing