

## 13<sup>th</sup>ASOF-ISSG Meeting and Workshop

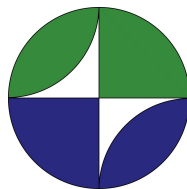
March 30 - April 1, 2016, Lerici (SP), Italy

**Venue: Forte Santa Teresa,  
Pozzuolo di Lerici (SP), Italy**

### Agenda

#### Wednesday, March 30, 2016:

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|-----------|---|
| 830       | Shuttle from Piazza Garibaldi bus stop in Lerici to venue   |
| 0900-0940 | Welcome and logistics   |
| 0940-1020 | Tor Eldevik, On anomalous ocean heat transport toward the Arctic and associated climate predictability  |
| 1020-1100 | Bogi Hansen, The coupling between Atlantic inflow and overflow in the Iceland-Scotland region   |
| 1100-1130 | Coffee Break  |
| 1130-1210 | Agnieszka Beszczynska, Interannual variability of Atlantic water properties and dynamics in the eastern Nordic Seas and Fram Strait from large-scale summer hydrographic measurements (1996-2015) |
| 1210-1240 | Maria Dolores Pérez-Hernández, The Atlantic Water boundary current north of Svalbard  |
| 1240-1310 | Alessandra D'Angelo, Temporal variability of total mass fluxes in Kongfjorden (Svalbard) as driven by glacier melting and enhanced coastal erosion  |
| 1310-1340 | Paul Dodd, Warming Beneath the 79°N Glacier in Northeast Greenland and Warm Atlantic Water in Fram Strait   |
| 1340-1440 | Lunch Break   |
| 1440-1510 | Tim Stöven, Transient tracers in the Fram Strait – Excess SF6 and anthropogenic carbon transport  |
| 1510-1540 | Wilken-Jon van Appen, The Two Branches of the Recirculation of Atlantic Water in Fram Strait  |
| 1540-1610 | Kjetil Våge, Wintertime convection in the western Nordic Seas under changing atmospheric conditions   |
| 1610-1640 | Coffee  |
| 1640-1710 | Robert Pickart, On the Nature of the Mesoscale Variability in Denmark Strait  |



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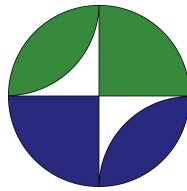
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- 1710-1740 Lisbeth Håvik, Evolution of the East Greenland Current from Fram Strait to Denmark Strait: Synoptic measurements from summer 2012
- 1740-1800 Laura de Steur, Freshwater transport estimates from the EGC based on continuous measurements north of Denmark Strait
- 1815 Bus back to Lerici
- 2000 Social dinner in Lerici at “Ristorante Ciccillo a Mare”

### Thursday, March 31, 2016

- 830 Shuttle from Piazza Garibaldi bus stop in Lerici to venue
- 0900-0930 Ingrid Onarheim, The changing Arctic sea ice cover: Regional and seasonal aspects
- 0930-1000 Tom Haine, Thermobaricity in the transition zones between alpha and beta oceans
- 1030-1100 Erwin Lambert, Thermohaline Circulation with Three Stable Regimes of Flow
- 1100-1130 Coffee
- 1130-1200 Andrey Proshutinsky, Some results and future plans for FAMOS Atlantic water experiments
- 1230-1300 Svein Østerhus, Arctic Mediterranean Exchanges
- 1300-1330 Craig Lee, Marginal Ice Zone experiment, and provide an update on the Davis Strait program
- 1330-1430 Lunch
- 1430-1500 Inga Koszalka, Pathways and variability of the Warm Atlantic inflow toward South-East Greenland fjords
- 1500-1530 Bert Rudels, Estimates of volume, heat and freshwater budgets for the Arctic Mediterranean and the North Atlantic in relation to the main physical processes: Insights from the NAACLIM observations.
- 1530-1600 Takamasa Tsubouchi, Observed seasonal variation of the Arctic Ocean heat and fresh water transports
- 1600-1630 Coffee



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- 16:30-1700 Steingrímur Jónsson, Fluxes of Atlantic and Polar waters and their impact on fish, examples from Iceland
- 1700-1800 Discussion on future (or potential) projects/ASOF's role in fostering observational programs, ASOF's future, form and timing of meetings, funding requests for meetings, etc
- 1815 Bus back to Lerici

### **Friday, April 1, 2016**

- 1030-1800 Boat trip to Le Cinque Terre leaving from Lerici. There will be a plan B in case of rough sea or bad weather