



## 8th International Workshop on Sea Ice Modelling, Data Assimilation and Verification

A joint workshop between the International Ice Charting Working Group (IICWG), the World Weather Research Programme (WWRP) Polar Prediction Project (PPP), WWRP Joint Working Group on Forecast Verification Research (JWGFVR) and GODAE Oceanview (GOV)

**1-3 November 2017 at the Nansen Environmental and Remote Sensing Center (NERSC), Bergen, Norway**

**Objective:** This workshop builds on a series of successful workshops by the IICWG Data Assimilation Working Group to advance international capabilities for automated sea ice analysis and prediction on timescales from hours to a season. In conjunction with the Year of Polar Prediction (YOPP) organized by the WWRP-PPP, a particular need has been identified regarding the development of more mature and meaningful methods for sea ice verification. The focus of the workshop is to discuss cross-cutting issues in sea ice modelling and data assimilation and how deficiencies of current systems can be more efficiently diagnosed and addressed.

General topics considered appropriate for this workshop include:

- Sea ice data assimilation (methods and results)
- Sea ice observations and uncertainties
- Sea ice model parameterizations and coupling to ocean and atmosphere models
- Verification approaches for sea-ice analyses and forecasts
- Automated prediction systems

### Organization

The workshop will be organized around keynote and contributed presentations with ample time for discussion. As the number of participants is limited, please provide a short abstract (or motivation for attending) in the registration form. As attendees are encouraged to make a contribution, please specify your preference for oral or poster presentation.

We appreciate a registration to the workshop not later than 15 June 2017. Participants will be contacted by 15 August 2017 regarding their proposed contribution.

### Organizing Committee:

Leif Toudal Pedersen (eolab.dk, IICWG-DAWG, DTU), Laurent Bertino (NERSC), Gilles Garric (MERCATOR OCEAN, ICE-ARC), Frank Kauker (OASys, AWI, ICE-ARC) and Greg Smith (ECCC, PPP, GOV).

### Webpage and registration:

<https://events.nersc.no/8th-international-workshop-sea-ice-modelling-data-assimilation-and-verification>