



9th International Workshop on Sea Ice Modelling, Data Assimilation and Verification

A joint workshop of the International Ice Charting Working Group (IICWG), the Year of Polar Prediction (YOPP – the flagship activity of the Polar Prediction Project by the World Weather Research Programme (WWRP)), GODAE Oceanview (GOV) and the Coordination & Support Action KEPLER by the European Commission.

17-19. Juni 2019 hosted by the Alfred Wegener Institute at Haus der Wissenschaften (<https://www.hausderwissenschaft.de>), Bremen, Germany

Objective: This workshop builds on a series of successful workshops organized 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 and GOV, 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 January 2019**. Participants will be contacted by **15 February 2019** regarding their proposed contribution.

Organizing Committee: Frank Kauker (AWI, OASys, KEPLER), Helge Goessling (AWI, PPP/YOPP, KEPLER), Laurent Bertino (NERSC, KEPLER), Mark Buehner (ECCC, IICWG-DAWG), Gilles Garric (MERCATOR OCEAN INTERNATIONAL, KEPLER), Leif Toudal Pedersen (eolab.dk, IICWG-DAWG, DTU, KEPLER), Lynn Pogson (ECCC) and Greg Smith (ECCC, PPP/YOPP, GOV).

Registration: Please register [here](#) providing your name, email and title of your presentation (talk or poster) and a short abstract. There might be an option for travel support but we will know for sure only in early February. Please check in the form if you need travel support.