Arctic Cross-Copernicus forecast products for sea Ice and iceBERGs

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ACCIBERG

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Arctic Frontiers

Two ACCIBERG presentations will take place at the Arctic Frontiers meeting, held from 29 January - 2 February 2024 in Tromsø. Both will take place on Wednesday 31st in the Science session "Navigating a Changing Arctic: Innovations for Sustainable Maritime Development. Part 2". Laurent Bertino from NERSC and Daniel Befort from ECMWF will present their work.

ACCIBERG Annual Meeting

The next Annual Meeting meeting takes place on Friday 2nd February at the Fram Center in Tromsø, after the Arctic Frontiers conference. This will be a hybrid meeting with online participation available, running from 09:30 - 15:30 (so that travelers have a chance to reach home before the week end):

Morning: Progress in WP2 and WP3

Afternoon: Discussion of WP4

Laurent and Daniel will available in Tromsø on Thursday for collaborative work.

Lagrangian iceberg drift model

We have a first rudimentary version of the Lagrangian iceberg drift model code in Opendrift, only following winds and currents so far.

ICECAP software

ECMWF is putting the last touches to ICECAP, the stochastic sea ice forecast validation package. WP2 will meet online on 15th Jan to showcase it.

Radiative transfer model

MET Norway is almost ready with the tuning of the Wentz radiative transfer model.



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