

Polar Prediction Workshop 2017

List of poster presentations

Presenter/First Author	Poster Title	Poster ID
Abigail Ahlert	Definitions Matter: Arctic Sea Ice Melt and Freeze Onset	1
Rusul Al-Janabi	Natural Variability of Arctic Sea Ice	2
Cecilia Bitz/Zhang Yongfei	Which Observations Are Most Important for Creating an Accurate Arctic Sea Ice Reanalysis?	3
Felix Bunzel	Some issues in seasonal predictions of Arctic sea ice	4
Fernanda Casagrande	Sea ice Study and Arctic Polar Amplification using CMIP5 models	5
Wei Cheng	Diagnostic sea ice predictability in the pan-Arctic and US Arctic regional seas	6
Neven S. Fućkar	Decomposition of climate aspects leading to the record minimum of the northern hemisphere sea ice extent in March 2015	7
Helge Goessling	A probabilistic verification score for contours demonstrated with idealized ice-edge forecasts	8
Pierre-Vincent Huot	Impacts of small scale processes on the coupled ocean-atmosphere-sea ice system.	10
Monica Ionita	September Arctic Sea Ice minimum prediction – a new skillful statistical approach	11
Ann Keen	Drivers of Arctic sea ice decline in a coupled climate model	12
Nikolay Koldunov	Arctic sea ice simulation in global ocean model with unstructured mesh	13
Pavel Kotov	Forecasting equations for thaw settlement calculation	14
Chunhua Li	Operational weather and sea ice forecasting service for Chinese shipping in the Arctic Northeast Passage in summer 2016	15
Xi Liang	Assimilating Copernicus SST Data into a pan-Arctic Ice-Ocean Coupled Model with a Local SEIK Filter	16
François Massonnet	SIPN-South: Designing an Antarctic sea ice prediction coordinated experiment	17
François Massonnet/Hugues Goosse	Beyond radiative feedbacks: a process-oriented perspective on climate feedbacks in polar regions	18
Mahdi Mohammadi Aragh	Predictability of Deformation Features in Arctic Sea Ice	19
Takuya Nakanowatari	Evaluation of the summertime Arctic sea ice conditions in TOPAZ4	20
K. Andrew (Drew) Peterson	Forecasts of March Arctic minimums and Antarctic maximums from the Met Office seasonal forecast system.	21
Axel Schweiger	The Unified Ice Thickness Climate Data Record	22
Nico Sun	Albedo-Warming Potential for Sea Ice Forecasts	23
Steffen Tietsche	The 2016/17 record melt of Antarctic sea ice in ECMWF reanalyses and forecasts	24
Michel Tsamados	Using Stepwise Linear Regression Based on Spatio-temporal Complex Networks to Forecast September Sea Ice Concentration	25
Takamasa Tsubouchi	Pan-Arctic oceanic volume, temperature & heat transport variabilities during 2004-2010	26
Kirstin Werner	Advancing Environmental Prediction Capabilities for the Polar Regions and Beyond during The Year of Polar Prediction	27
Lorenzo Zampieri	Verification of Seasonal and Sub-seasonal Sea Ice Forecasts	28
Sandra Schwegmann/Jürgen Holforth	Translating model predictions about sea ice for users on the bridge	29
Daniel Senftleben	Sea-Ice Predictability in the MiKlip prediction system	30
Eric Bayler	Retrieving thin sea-ice thickness from SMAP data	31
Louisa Bell	Towards a better understanding of seasonal sea-ice predictability in the Arctic	32
Frank Kauker/Thomas Kaminski	The Arctic Earth Observation Impact Assessment (A+5) Study	33
Signe Aaboe	Improved sea ice products: concentration, drift and type	34
Jonathan Day	Estimating the extent of Antarctic summer sea ice during the Heroic Age of Antarctic Exploration	35