

IUP - AWI Block seminar on
New Research in cryosphere, atmosphere and ocean
to be held on Monday, 5 Feb. 2018, 10:00-16:30 h
Bremen University, Building NW1, room S1360

10.00	Monika Rhein	Welcome
10.10	Kerstin Jochumsen, IFM Hamburg	From interannual to daily scales: Overflow variability measured in Denmark Strait
10.40	Johanna Baehr IFM Hamburg	From the (North) Atlantic to summer and winter predictability over Europe?
11.10	Gerard McCarthy, ICARUS, Maynooth University Kildare Ireland	Drivers of Atlantic variability from interannual to multi-decadal timescales
11.40	Oliver Zielinski, ICBM Oldenburg	Favorable habitats and abiotic conditions for bloom-forming dinoflagellates along the West-Greenland coast
12.20		<i>Lunch break</i>
13.30	Christopher Danek	Labrador Sea restratification variability in high-resolution ocean model FESOM.
14.00	Oliver Huhn IUP Bremen	Basal melt and freezing rates from first noble gas samples beneath an ice shelf
14.30	Ralf Hand, MPI Hamburg	Understanding North Atlantic multi-decadal SST variability in the MPI Earth system model "Grand Ensemble"
15.00		<i>Coffee break</i>
15:30	Gunnar Spreen, IUP Uni Bremen	Arctic Sea Ice volume export 1990-2013 through Fram Strait from combined satellite and upward looking sonar (ULS) measurements
16:00	Hannah Nowitzki, IUP Bremen	Variability of the North Atlantic Current: A comparison of satellite altimetry and observational data from pressure sensor equipped inverted echo sounders

