

AWI-Bremerhaven / IUP-Universität Bremen
Block-Seminar: Ice, Ocean and their Interaction

Date: 2.7.2008,

Place: AWI, Gebäude F, Bussestr. 24, Gläserner Seminarraum, Deck I

- 10:00 Stefan Hendricks (AWI)
Sea ice thickness measurements in the Trans Polar Drift during summer 2007.
Results of the Polarstern cruise ARKXXII/2
- 10:30 Filip Hacker / Rüdiger Gerdes (AWI):
Causes of Arctic sea ice decline in 2007
- 11:00 Lasse Rabenstein (AWI)
Sea ice thickness measurements in marginal seas of the Arctic Ocean during Spring 2008. Preliminary results of the Expeditions Transdrift XIII, CryoVex and SEDNA
- 11:30 Coffee/Tee Break
- 11:50 Benjamin Rabe (AWI)
Distribution of freshwater and its components in the Arctic Ocean
- 12:20 Eberhard Fahrbach / Wolfgang Dierking (AWI)
Interannual variations of sea ice thickness and water mass properties in the Atlantic sector of the Southern Ocean
- 12:50 Lunch Break
- 14:00 Dirk Olbers / Hartmut Hellmer / Martin Losch (AWI)
Sea ice - Ice shelf - Ocean Interaction
- 14:30 Christian Melsheimer (IUP)
Integrated retrieval of surface and atmospheric parameters over sea ice from AMSR-E observations
- 15:00 Georg Heygster (IUP)
What can SMOS observing at 1.4 GHz tell us about sea ice?
- 15:30 Coffee/Tea Break
- 15:50 Malte Ropers (AWI)
Sea ice surface roughness and its effect on the atmosphere
- 16:20 Heidrun Wiebe (IUP)
Snow grain size and soot concentration of sea ice from optical observations with MODIS
- 16:50 End

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