

AWI-IUP-Seminar SS 2018
Variability and linkages across scales in ocean and atmosphere
Program

Where: Vortragssaal 'Glaskasten', Building F, Bussestraße 24, 27570 Bremerhaven
Alfred-Wegener-Institut Helmholtz-Zentrum für Polar- und Meeresforschung, Bremerhaven

When: 10. September 2018, Start: 10:00, Finish: around 14:40

10:00, Dr. Wilken-Jon von Appen (AWI):

"Observations of a submesoscale cyclonic filament in the marginal ice zone"

10:20, M.Sc. Nils Hutter (AWI):

"Scaling properties of sea ice deformation in lead-resolving sea-ice models"

10:40, Prof. Dr. Christian Haas (AWI):

"Recent observations of sea ice thickness change in the Arctic"

11:00-11:20: Coffee break

11:20, Dr. Max Reuter (IUP)

(preliminary) "Der Kohlenstoffzyklus aus der Perspektive der satellitengestützten Fernerkundung"

11:40, Dr. Linlu Mei (IUP):

"Change of Arctic aerosol observed from Space: linkage to local source and transport effect"

12:00-13:00: Lunch break

13:00, Dr. Folkard Wittrock (IUP):

"Monitoring of shipping emissions"

13:20, M.Sc. Philipp Richter (IUP):

"FTIR measurements at the PS106"

13:40, Dr. Christoph Völker (AWI):

"Eddy permitting modelling of phytoplankton productivity in the Arctic"

14:00, Dr. Stephan Juricke (AWI):

"Stochastic ocean-atmosphere coupling for climate models"

14:20, M.Sc. Christopher Danek (AWI):

"Effects of high resolution and spinup time on modeled North Atlantic"

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