

**Announcement: ICBM (Uni Oldenburg) – IUP (Uni Bremen)
Seminar on Physical Environmental Research**

**20.11.2015, 10-17 Uhr
ICBM Oldenburg (Campus Wechloy), W15-1-148**

10:00: Welcome & Logistics: Oliver Zielinski

10:15 – 11:45: Session 1

Thomas Badewien: *Long-term and high-resolution measurements in the East Frisian Wadden Sea*

Georg Heygster: *Morphological Development of the German Wadden Sea from 1996 to 2009 determined with the Waterline Method and SAR and Landsat Satellite Images*

Benjamin Jacob: *Local and Remote Response of the North Sea Dynamics to Morphodynamic Changes in the Wadden Sea*

11:45 – 12:30: Lunch break

12:30 – 14:00 Session 2

Christian Winter: *Coastal Morphodynamics*

Jörg Wolff: *Wave energies and wave-induced longshore currents in an unstructured-grid model – circulation in front of barrier islands*

Ulf Gräwe: *Anatomising one of the largest saltwater inflows into the Baltic Sea since 100 years*

14:00 – 14:30: Coffee break

14:30 – 16:00: Session 3

Achim Roessler: *Inverted Echo Sounder: an efficient tool to measure North Atlantic Current transports*

Dagmar Kieke: *Ventilation and circulation of Labrador Sea Water*

Justus Notholt: *Recent increase in stratospheric HCl. What is the origin, and does it have an impact on the stratospheric ozone layer?*

16:00 – 16:15: Wrap up and closing remarks: Monika Rhein