

Department Seminar

Physical Oceanography and Instrumentation

Winter Session 2022/2023

The seminar is held online via ZOOM.

Seminar chair: Dr. Hadi Bordbar (hadi.bordbar@io-warnemuende.de, tel. 148)

Tuesdays, at 1 p.m. (13:00h CET) .

18 October	Dr. Almir Nunes (NIOZ, Netherlands)	tbd
25 October	Dr. Redouane Lguensat (Institut Pierre Simon Laplace (IPSL), Paris, France)	Bridging observations, theory and numerical simulation of the ocean using machine learning
8 November	Dr. Nina Kirchner (Stockholm University, Sweden)	The changing cryosphere in a warming world - examples from the Arctic, seen through a swedish lense
15 November		
22 November	Prof. Dr. Oliver Wurl (University of Oldenburg, Germany)	Temperature and salinity anomalies in the ocean's skin layer
29 November	Dr. Florian Börgel	Tracing the fingerprint of multi-decadal fluctuations in the Baltic Sea
6 December	Dr. Filippa Fransner (University of Bergen, Norway)	Future primary productivity of the Subpolar North Atlantic - decadal predictions and long-term projections
13 December	Erika Henell	Dialhaline exchange flow and mixing in the Baltic Sea
20 December		
3 January		
10 January	Nina Reese	Salt Mixing in the Elbe Estuary
17 January	Prof. Dr. Caroline Slomp (Utrecht University, Netherlands)	tbd
24 January	Prof. Dr. Markus Meier	Large-scale low-frequency climate variability dominated past trends in the Baltic Sea's water balance