Department Seminar
Physical Oceanography and Instrumentation
Winter Session 2020/2021

Due to Corona regulations the seminar takes place only online via ZOOM

Tuesday, 3 November, 13:00 h	Jen-Ping Peng	*Frontal Instability and Energy Dissipation in Submesoscale Fronts*
Tuesday, 10 November, 13:00 h	Dr. M. Hadi Bordbar	*The role of coastal Ekman transport versus off-shore ocean dynamics in regulating the Benguela Upwelling System*
Tuesday, 17 November, 13:00 h	Dr. Bronwyn Cahill (Institute for Space Science, Freie Universität Berlin)	*Modelling inherent optical properties (IOPs) in the South Western Baltic Sea: heating rates, air-sea fluxes and phytoplankton community structure*
Tuesday, 24 November, 13:00 h	Markus Reinert	*Winter is coming earlier: shift of the storm season at the European Atlantic coast*
Tuesday, 1 December, 13:00 h	Prof. Dr. Mojib Latif (GEOMAR, Kiel)	*Tropical Atlantic Climate Projections Depend of Sea Surface Temperature Simulation Quality*
Tuesday, 8 December, 13:00 h	Dr. Matthias Gröger	*An explicit estimate of the atmospheric nutrient impact on global oceanic productivity*
Tuesday, 15 December, 13:00 h	Dr. Sadegh Yari	*Multi decadal variations of surface winds off Peruvian coast*
Tuesday, 22 December, 13:00 h	Evridiki Chrysagi	*tbd*
Tuesday, 5 January, 13:00 h	Dr. Kirstin Schulz (Alfred Wegener Institute, Bremerhaven)	*How the Arctic Ocean differs from the Baltic Sea - Impressions from MOSAiC, polar bears and the importance of boundary mixing*
Tuesday, 12 January, 13:00 h	Dr. Annika Reintges (Ocean Circulation and Climate Dynamics, GEOMAR Kiel)	*Wind Stress-Induced Multiyear Climate Predictability across North Atlantic*
Tuesday, 19 January, **11:00 h**	Prof. Dr. Matthew England (Climate Change Research Centre, University of New South Wales, Sydney, Australia)	*tbd*
Tuesday, 26 January, 13:00 h	Prof. Dr. Noel Keenlyside (Geophysical Institute, Bjerknes Centre for Climate Research, University of Bergen, Norway)	*Approaches to reduce model errors and enhance climate prediction*

Graphic by Dr. Ulf Gräwe

Last update: 30th October, 2020