

Department Seminar (online via ZOOM)

Physical Oceanography and Instrumentation

Summer Session 2023

Dr. Sven Karsten (sven.karsten@io-warnemuende.de), **Dr. Florian Börgel** (florian.boergel@io-warnemuende.de)

Tuesday, 4 April		
Tuesday, 11 April		
Tuesday, 18 April, 13:00h	Dr. Florian Börgel	Atlantic Multidecadal Variability and the Implications for North European climate
Tuesday, 2 May, 13:00h	Prof. Dr. Gabriele Messori (Department of Earth Sciences, Uppsala University, Sweden)	Wintertime compound extremes in North America and Europe
Thursday, 4 May, 13:00h	Dr. Mariana Lage (Hereon, Geesthacht)	Turbulence variability and restratification processes after a deep convection event in the Gulf of Lions, Mediterranean Sea
Tuesday, 9 May, 13:00h	Dr. Knut Klingbeil	The relation between diahaline mixing and the overturning circulation in the Baltic
Tuesday, 16 May, 13:00h	Dr. René Friedland	The impact of nutrient input reduction legislations on the water quality in the western Baltic Sea
Tuesday, 23 May, 13:00h	Prof. Dr. Monika Rhein (Institute for Environmental Physics IUP and MARUM, University of Bremen)	The AMOC at 47N and its meridional connectivity
Tuesday, 30 May, 15:00h	Dr. Wenfei Ni (Center for Environmental Science, University of Maryland, USA)	tbd
Tuesday, 6 June, 13:00h	Leonie Barghorn	Changes in seasonality of saltwater inflows into the Baltic Sea
Tuesday, 13 June, 13:00h	Jun. Prof. Dr. Leonie Esters (Institute for Geosciences, Bonn University)	Investigation of air-water gas exchange
Tuesday, 20 June, 13:00h	Mira Schmitt	Diurnal Warm Layers
Tuesday, 4 July, 13:00h	Dr. Ulf Gräwe	Estimating confidence bounds in impact studies
Tuesday, 11 July, 13:00h	Dr. Hadi Bordbar	Low confidence in multi-decadal trends of wind- driven upwelling across Benguela Upwelling System