

Department Seminar (hybrid and via ZOOM)
Physical Oceanography and Instrumentation
Summer Session 2025

Dr. Matthias Gröger (Matthias.groeger@io-warnemuende.de)

Tuesday, 29 April, 13:00h		
Tuesday, 6 May, 13:00h	Lev Naumov	MBI 1951 and its influence on hypoxia in the Baltic Sea
Tuesday, 13 May, 13:00h	Ole Richter (Modeling and Simulation, Faculty of Mechanical Engineering and Marine Technologies, University of Rostock)	Antarctic Ice Shelf Melting: Coastal Sea Processes Under a Frozen Lid
Tuesday, 20 May, 13:00h	Karoline Rummel	Real time estimation of salt intrusion with LSTM networks
Tuesday, 27 May, 13:00h		
Tuesday, 3 June, 13:00h	Claudia Stephan (Leibniz Institute of Atmospheric Physics, Kühlungsborn, Germany)	tbd
Tuesday, 10 June, 13:00h	Lloyd Reese	Response of Vertical Stratification in Nontidal Shallow Coastal Lagoons to Extreme Heatwaves
Tuesday, 17 June, 13:00h	René Friedland	Improved representation of water quality indicators out of models
Tuesday, 24 June, 13:00h	Markus Meier	Oxygen dynamics in the Swedish coastal zone - preliminary result
Tuesday, 1 July, 13:00h	Peter Holtermann	Oxygen dynamics in shallow water of the Baltic Sea, a case study at Boltenhagen
Tuesday, 8 July, 13:00h	Xiangyu Li	tbd
Tuesday, 15 July, 13:00h	Georg Sebastian Völker, Sven Karsten	IOW ESM: recent progress and current challenges