

# IOW Physical Oceanography Department Seminar



Date	Speaker	Institute	Title
04.11.2025	Lina El Zaatari	IAP	AI-driven approach to ionospheric modelling
11.11.2025	Uwe Mikolajewicz	MPI-MET	Modelling Heinrich Events as part of Glacial Climate Variability
20.11.2025	Ed Gross	RMA California	Modeling Hydrodynamic Processes in the San Francisco Estuary with UnTRIM
25.11.2025	Lars Umlauf	IOW	Cross-front wind forcing of a dense submesoscale filament
02.12.2025	Siren Rühls	IOW	Simulating the fate of mobilized particulate munition in the Baltic Sea
09.12.2025	Prof. Claudia Stephan	IAP	Weather predictions from the surface to the edge of space
16.12.2025	Jochen Kaempf	Flinders University, Australia	South Australia's toxic algal bloom An oceanographic investigation of the spreading of <i>K. mikimotoi</i>
23.12.2025			Christmas break
30.12.2025			
13.01.2026	Matthias Gröger	IOW	Prelim: Marine Heatwaves in the Barents Sea
27.01.2026	Valerio Lucarini	University of Leicester	Metastability Properties of the Earth's Climate: a Multiscale Viewpoint