

# Department Seminar

## Physical Oceanography and Instrumentation

### Winter Session 2023/2024

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

Tuesday, 10 October, 13:00 h	Dr. Hagen Radtke	Creating auto-calibrated models of regional marine biogeochemistry
Tuesday, 17 October, 13:15 h	Dr. Leonard Borchert (Institute of Oceanography, University of Hamburg)	Harnessing oceanic information for improved near-term prediction of European summer climate
Tuesday, 24 October, 13:00 h	Dr. Martin Mohrmann (Voice of the Ocean Foundation, Sweden)	VOTO Ocean Observatories and research support: a review of operations, accessible data and scientific applications
Tuesday, 7 November, 13:00 h	Dr. Jurjen Rooze	Bottom trawling
Tuesday, 14 November, 13:00 h	Kyle Hinson (Pacific Northwest National Laboratory, Richland, WA, USA)	tbd
Tuesday, 21 November, 13:00 h	Dr. Sven Karsten	IOW Earth System Model
Tuesday, 28 November, 13:00 h	Dr. Anna Bulczak (IOPAN, Sopot, Poland)	tbd
Tuesday, 5 December, 13:00 h	Boriana Chtirkova (D-USYS, ETH Zürich, Switzerland)	Decadal-scale variability of shortwave radiation at Earth's surface
Tuesday, 19 December, 15:00 h	Dr. Wenfei Ni (Pacific Northwest National Laboratory, Richland, WA, USA)	tbd
Tuesday, 9 January, 13:00 h	Dr. Christopher O'Reilly (Meteorology, University of Reading, United Kingdom)	tbd
Tuesday, 16 January, 13:00 h	Markus Reinert	Results from a realistic high-resolution model of an ice-covered glacier fjord in Greenland
Tuesday, 23 January, 13:00 h	Prof. Dr. Björn Maronga (Leibniz University Hannover, Germany)	tbd