

Bad Honnef Physics School

Supported by the Wilhelm and Else Heraeus-Foundation

Physics of the Ocean

July 12 - 17, 2020, Physikzentrum Bad Honnef, Germany

Organised by

Martin Visbeck (GEOMAR Kiel), Sabrina Speich (Ecole Normale Supérieure), David Marshall (Oxford University)

For advanced master students, graduate students and first year postdocs

Lecturers and Topics include

Rym Msadek (CNRS/Cerfacs, Toulouse, France)
- Climate, ocean-atmosphere and predictability

Marina Lévy (CNRS/LOCEAN-IPSL, Paris, France)
- Ocean Ecosystem, Interactions with the Mesoscale and Submesoscale

Arne Biastoch (GEOMAR Kiel, Germany)
- Global and Regional Ocean Modeling

Brad deYoung (Memorial University, Canada)
- Operational Oceanography

Ryan Abernathy (Lamont-Doherty Earth Observatory, New York, USA)
- Digital Oceanography / Big data

Peter Brandt (GEOMAR Kiel, Germany)
- Tropical Oceanography

Martin Visbeck (GEOMAR Kiel, Germany)
- Global Ocean Observing Systems

Sabrina Speich (Ecole Normale Supérieure - PSL, France)
- Southern Ocean Circulation

David Marshall (Oxford University, UK)
- Mesoscale Ocean Dynamics

Camille Lique (Laboratoire d'Océanographie Physique et Spatiale (LOPS), France)
- Arctic Ocean

Fees:

Covering full board and lodging at the Physikzentrum Bad Honnef
200 € (for DPG members 100 €).

Application & more information: www.dpg-physik.de/veranstaltungen/2020/physics-of-the-ocean



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