

ISOS Course

Physical Oceanography Intro

Dr. Sunke Schmidtko, GEOMAR

15 -17 November 2017 | 9:00 - 13:30 h

Preparatory Meeting: t.b.a

This three day seminar covers the basics of physical oceanography for participants from all other disciplines. No prior knowledge is required.

Topics include:

- Observational "Physical Oceanography"; possibilities and limitations of ocean observation methods (Satellites, Ships, Moorings, Robots, Planes).
- | Physical Properties of Ocean Water and Air-Sea interactions
- A changing ocean, long term trends and multi-annual variability in our oceans (Global warming, El Nino among others, etc.).

The second part of the seminar emphasizes on participant interests in Oceanography as determined in the first part and may include mapping ocean properties, air-sea gas exchange, oxygen minimum zones, upwelling. Please bring your questions and topics with you to the prep meeting.

Voices from previous participants:

- "Topics were directly related to my research."
- "He really did a nice job in explaining so much in such a short time."

Venue: small conference room (room 023/024 - GEOMAR west shore) *ISOS* candidates have priority in our courses. Child care can be provided if we have two weeks advance notice.











