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Mini-Workshop at University of Siegen
Global and regional sea level changes: An increasing hazard
4. Dec. 2014, 4. p.m., Room PB-B 016

The workshop aims at providing an overview about the current state-of-knowledge of sea level research. Major aspects of sea level changes will be contemplated, from global to regional, observations and modeling, processes driving mean sea level changes and extremes, from the geological scale to the instrumental era and future projections and including impacts on coastal zones.

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Speakers and preliminary topics (20 minutes per person):

Mechanisms of global and regional sea level changes

Speaker: Jan Even Øie Nilsen, Nansen Centre for Remote Sensing, Bergen, Norway

Detection and attribution of climate change signals in sea level rise

Speaker: Kristin Richter, Institute of Meteorology and Geophysics, University of Innsbruck, Austria

Sea Level Changes in the North Sea

Speaker: Sönke Dangendorf & Jürgen Jensen, Research Institute for Water and Environment, University of Siegen

Estimating regional extreme water level probabilities in the German Bight

Speaker: Arne Arns & Jürgen Jensen, Research Institute for Water and Environment, University of Siegen