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KlimaCampus Kolloquium

Prof. Andreas Oschlies

Climate Engineering - research and responsibility

The realization that mitigation efforts have, until now, been relatively ineffective in slowing down the speed of atmospheric CO₂ increase, has led to an increasing interest in climate engineering as a possible means of preventing potentially dangerous consequences of climate change. A number of climate engineering ideas have been put forward and, not untypical for the issue of climate change, often met with very different responses by different actors. Still, the topic of climate engineering is on the table of international climate negotiations and assessment reports. Some ambitious scenarios to limit global warming already imply climate engineering. Responsible research will have to inform the debate by assessing the risks and potential benefits of climate engineering in a comprehensive and transparent manner. The role of the scientist will be discussed and some first results and emerging research questions will be presented.

Prof. Oschlies from the GEOMAR is invited by Kay Emeis from the Helmholtz-Zentrum Geesthacht

Bundesstraße 53, Room 22/23 (ground floor)