

**Donnerstag,
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Foto: Gertraud Schmid, ZMT

Grappling with a changing ocean: Coral reefs, people and COP21 agreement

The ocean is undergoing some of the fastest changes in its history – bringing about fundamental changes to ecosystems upon which billions of people depend. These changes have been emphasized by the current mass coral bleaching and mortality event spreading across the planet. This talk will examine the past, present and future of one of the most important marine ecosystems, and will explore the impacts of climate change on people and whether or not the Paris Agreement (COP21) goes far enough to save the world's coral reefs.

Ove Hoegh-Guldberg

Director, Global Change Institute, University of Queensland (Australia)



Ove Hoegh-Guldberg is the Professor of Marine Science at the University of Queensland, and is among the most cited scientists working on the biological impacts of climate change. His research interests range from physiology and ecology of coral reefs, to the impact of climate change on ocean processes. He was Coordinating Lead Author (Oceans) for the Fifth Assessment Report of the Intergovernmental Report on Climate Change and was awarded the HSH Prince Albert II's prize for climate change in 2014.