



future ocean
KIEL MARINE SCIENCES

From Science to Society: The Future Ocean Dialogue

Impulse Lectures on the Impacts of Climate Change and Human Exploitation of the Ocean

15 DE OUTUBRO 2014

09:00-14:00 HORAS

INSTITUTO OCEANOGRÁFICO USP
SALA DE REUNIÕES DA CONGREGAÇÃO
PRAÇA DO OCEANOGRÁFICO, 191
CIDADE UNIVERSITÁRIA USP
BUTANTÃ - SÃO PAULO



muthesius
kunsthochschule



Centro de Referência em
Ciência e Inovação - São Paulo

Alemanha
Pais de Ideias



The ocean and its coastal areas represent a key element of the Earth's ecosystem and one of the most valuable resources for humanity. Both climate change and human exploitation of the oceans have serious impacts on marine life and the sustainability of oceanic resources. Considering the fast pace of both, it is critical to assess and identify associated risks and to translate these findings to governmental and non-governmental organizations which will result in public awareness and ultimately in sustainable regulations to preserve the oceans and its resources for humanity.

This workshop will bring together scientists, stakeholders and students to initiate a dialogue and cooperation between them. For this, invited lecturers will present current marine topics to provide a platform for fruitful discussions between all participants.

09:00 **Opening**

09:15 **Impulse lectures**

- › Belmiro Castro “Ocean observations”
- › Christian Millo “Carbon isotopes to track anthropogenic impact”
- › Leopoldo Gerhardinger “Ocean Governance in the Anthropocene”
- › Marius Müller “Ocean acidification”
- › Mary Gasalla “Sustainable fisheries”
- › Michel Mahiques “Anthropogenic particles in marine sediments”

11:00 **Group discussion and workshop**

13:30 **Conclusion and outlook**

14:00 **Visit of the exposition Future Ocean Dialogue**