

ISOS PhDs only



future ocean
KIEL MARINE SCIENCES

INTEGRATED SCHOOL OF OCEAN SCIENCES

04. + 05.03.2010 starting 9.00 a.m.

Prepared for Social Responsibility?

Understanding and Formulating Strategies for Responsible Use of Contemporary Science

Scientific advice is an important part of decision-making, as policy decisions are often justified with reference to what scientists know about the issue at stake. As young scientists, PhD candidates must be aware of and understand this process.

Discuss how to acquire and apply analytical and implementation tools that can help individuals to navigate responsibly in an environment where it is difficult to clearly differentiate between pure science and this endeavour's political and commercial context.

Using the public and scientific debate on climate change this retreat will focus on identifying and understanding the different stakeholders involved. We will dis-

The retreat will be led by Tom Børsen whose expertise includes education on science and societal issues, and is accompanied by two senior scientists.

The retreat is divided into three parts:

- | Part 1: **Setting the scene:** Opening teaser (surprise); characterisation of contemporary science; identification of stakeholders in the public and scientific debate on climate change.
- | Part 2: **Analysis of stakeholders' view on climate change:** Presentation of a model for analysis of arguments; presentation of ethical theories; group work where participants are asked to analyse and categorise stakeholders' arguments in the debate on climate change.
- | Part 3: **The role of scientists when science meets society:** Discussions of who are "crooks" and who "got it right" in the debate on climate change; testimonies of socially responsible scientists (role models); group discussion on how individuals can act responsibly.

Keynote Lecturers: Prof. Dr. Karin Lochte, Alfred Wegener Institute for Polar and Marine Research Bremerhaven,
Prof. Dr. Andreas Oschlies, Leibniz-Institute of Marine Sciences IFM-GEOMAR

Teachers: Professor Tom Børsen and Nicolos Kønig, Copenhagen Institute of Technology

Place: Feriendorf Falckenstein, 24159 Kiel-Friedrichsort

Register by Feb. 18th at
www.isos.uni-kiel.de

