

MARUM / GLOMAR Course:

Introduction to Social Sciences in the Marine Realm

Prof. Dr. Achim Schlüter (*Leibniz Center for Tropical Marine Ecology, ZMT, Jacobs University*)

Dr. Till Markus (*Faculty of Law, University of Bremen*)

Dr. Sarah Wise (*GLOMAR Research Associate, Sustainability Research Center, artec, University of Bremen*)

Dr. Seth Gustafson (*INTERCOAST Research Associate, Sustainability Research Center, artec, University of Bremen*)

17 – 20 November 2014, MARUM, Bremen

Topic: **Anthropogenic Change and Shifts in Marine Governance**

The oceans are changing, often as a result of human disturbance. Acidification, melting polar ice, deep sea mining, commercial fishing, increased shipping, and energy capture are just some of the growing pressures placed on our marine systems. In order to adapt to these changing oceans, social systems are shifting as well. To better changing understand marine systems, it is important to understand the human dimensions of the marine realm.

For millennia, humans have attempted to control the sea through a variety of mechanisms. Marine governance—informal and formal processes used to govern the ocean and its uses—can include laws, taboos, norms, written documents, oral agreements, material structures, and political treaties. By examining marine governance through various social science methods and perspectives, we are able to better understand the drivers of change, identify temporal and spatial patters, and measure the effects.

This course offers an introduction to social science perspectives in the marine realm for PhD students with little or no background in the social sciences. It will provide an overview to social science concepts and methods as they relate to marine governance using a case study approach. Participants shall learn about key concepts and approaches to social science research. Several case examples will illustrate methods of inquiry and potential for cross disciplinary exchange. By first understanding disciplines beyond our own, it then becomes possible to look for opportunities for collaboration leading to increased and enriched understanding.

Schedule and Topics

17 November 2014	Dr. Sarah Wise	Overview of the social sciences
18 November 2014	Dr. Seth Gustafson	Geographical approaches to marine governance
19 November 2014	Prof. Dr. Achim Schlüter	Institutional and behavioural economics perspective
20 November 2014	Dr. Till Markus	Overview of the law of the sea

Target group:

Everybody who is interested in the topic.

For GLOMAR PhD students, this course is a mandatory component of the curriculum.

Time and Location

09.00 – 17.00

MARUM I, room 0190

To subscribe

To subscribe to this course, please fill in the [registration form](#).

Any enquiries concerning the course should be addressed to glomar-courses@marum.de.