

MARUM / GLOMAR Overarching Topics Course

Ethics in Science

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10 – 12 May 2016, MARUM Bremen

Objectives

Science is not free from value judgments. The way we conduct our research or how we decide which topic to investigate is largely guided by what we deem important, good, permissible or valuable. Science ethics analyse the values that guide us through our everyday work as scientists. This includes values that tell us *how* our work ought to be done, that is, good scientific practice. However, a large part of ethics in science is also concerned with broader personal, cultural or societal values: Under which circumstances is it permissible to use animals for experiments? Should we do research on risky techniques like deep sea mining or climate engineering? How about research for the military? The University of Bremen has a civic clause stating that research for the military should not be conducted. Is this civic clause in accordance with the freedom of science, and is research for the military wrong per se?

The course will introduce basic concepts of how these problems can be tackled. Plenty of examples will be discussed with focus on topics that are relevant for the environmental sciences and for the University of Bremen. The course will entail both lectures, group work and discussions among the participants.

Topics

- The aim of science and the relevance of ethics in science
- Epistemic and non-epistemic values
- Internal responsibility of scientists (good scientific practice)
- Animal experiments
- Patents
- Climate engineering
- Deep sea mining
- Research for the military

Target group

Everyone who is in touch with science and interested

Location and time

MARUM, University of Bremen, Leobener Str., 28359 Bremen, Germany

10 May 2016	09.00 – 12.30 hrs.	Room 2070
11 May 2016	09.00 – 12.30 hrs.	Room 2060
12 May 2016	09.00 – 12.30 hrs.	Room 2060

Registration

To register for this course, please visit the [course web site](#).

Please note that your registration will be binding.

The registration deadline for this course is **2 May 2016**.

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