

Transferable Skills Course

Good Scientific Practice

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***MARUM – Center for Marine Environmental Sciences, University of Bremen*

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Objectives

Good scientific practice, also referred to as research integrity, is essential in all scientific work. It ensures respectful cooperation among scientists and credibility towards the public. The principles of good scientific practice can be violated in many ways. From deliberate falsification or deceit to a lack of care in the application of scientific methods or data handling and documentation.

This course will provide an overview over the background of the topic by giving examples of scientific misconduct and explaining the rules of good scientific practice. It will provide examples of undeliberate misconduct and of 'grey zones' and how to handle them. Participants will have the opportunity to ask questions and discuss their doubts with the lecturers and fellow scientists.

Topics include

- Popular cases of scientific misconduct / history of dealing with the topic 'good scientific practice'
- The DFG 'Rules of Procedure for Dealing with Scientific Misconduct'
- Ombudspersons
- Examples of undeliberate falsification of data
- Authorship
- Images and intellectual property rights

Format

The course will be given online via Zoom. Participants need a laptop or desktop computer incl. video conferencing tools (webcam, speaker/headphone) and a good internet connection. Access to the online learning platform will be provided before the start of the course. **Participants are expected to turn on their cameras for the full duration of the course.** Please sign up only, if you agree to show yourself to the others. If you encounter technical problems, please contact us.

Schedule

Two sessions from 10.00 – 13.00 (with a coffee break in between) and from 14.00 – 16.00.

Registration

To register for this course, please visit the course web page:

<https://www.marum.de/en/education-career/2020-10-14.html>

Please note that your registration will be binding.

The registration deadline for this course is **25 October 2020**.

Any enquiries regarding the course should be addressed to early-career@marum.de.