
Professional Development Programme

Transferable Skills Course

Good Scientific Practice

Prof. Dr. Dierk Hebbeln, Dr. Christina Klose
MARUM – Center for Marine Environmental Sciences, University of Bremen

3 April 2024
09.00 – 16.00 hrs.

Objectives

Adherence to the rules of **good scientific practice** (also often referred to as **research integrity**) is essential in all scientific endeavours. Its significance lies in fostering respectful collaboration among scientists while upholding credibility in the eyes of the public. This integrity can be compromised through various means, spanning from intentional falsification or deception to a lack of diligence in applying scientific methodologies or handling and documenting data.

This course provides an overview of the principles underpinning good scientific practice. We will look at examples of intentional as well as unintentional scientific misconduct and potential 'grey zones'.

The course is interactive, participants will have the opportunity to engage, ask questions and discuss their doubts with the lecturers and fellow scientists.

Topics include

- Ethical principles in the scientific process
- Rigor and reproducibility
- Publication ethics, authorship
- How to avoid common pitfalls
- Images and intellectual property rights
- Use of artificial intelligence tools
- What to do if you witness scientific misconduct

Schedule

Two sessions from 09.00 to 12.00 and from 13.00 to 16.00 hrs. (including coffee breaks)

Venue

MARUM, University of Bremen, Leobener Str. 8, 28359 Bremen, Germany
MARUM I (main) building, room 2070

Professional Development Programme

Registration

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

<https://www.marum.de/en/education-career/professional-development/2024/2023-04-03.html>

Please note that your registration will be binding.

The registration deadline for this course is **27 March 2023**.

Any enquiries regarding this event can be addressed to early-career@marum.de.