

Good Scientific Practice

Speaker/Contributors:

Dr. Michael Gommel

Further Information:

Date

October 15, 2014, 9:30 am–6 pm, and
October 16, 2014, 9:30 am–1:30 pm

Location

MARA
Deutschhausstraße 11+13
Seminarraum 01.0010

Registration

Deadline 14 days before the course info@graduierzentrum.de

Description

In the workshop “Good Scientific Practice” you reflect the basic rules and values of the responsible conduct of research and learn to distinguish between good practice, questionable scientific practice and misconduct. You will develop solutions for difficult situations in the process of science. You are encouraged to speak about mistakes and problems.

Using case studies, the following aspects will be discussed:

- Good research practice and scientific misconduct
- Degrees and extent of scientific misconduct
- Examples for responsible and irresponsible conduct of research
- Dealing with data, sources and ideas
- Authorship and the process of publishing
- Conflict management: how to deal with scientific

Intended Learning Outcomes

After the workshop you

- will be able to name important principles of good scientific practice and show their importance in the process of science (small group work),
- can discuss important aspects of and problems with authorship, publication culture and data management with colleagues and make the discussed examples useful for your own situation (case discussions),
- can identify various forms scientific misconduct of different magnitudes and explain why they hinder or corrupt the process of science (case discussions and small group work),

- can avail yourself of the appropriate procedures of counselling and support in case of conflicts (information),
- are motivated to uphold your own scientific integrity by discussing specific and structural deficits with your co-workers (case discussions).