Good Scientific Practice

Target group
Graduate students and postdocs in the Life, Natural, Engineering, and Social Sciences who use empirical methods

Objective
Knowledge and understanding of the fundamental values, rules, and norms of responsible conduct of research at all stages, according to local, national, and international regulations and guidelines: We shall discuss the differences and grey areas between good scientific practice, questionable research practice, and scientific misconduct with a particular focus on strategies of how to minimize the danger of and deal with alleged cases of misconduct within the scientific process. Moreover, we shall work out suggestions for handling difficult and conflict-prone situations.

Content
The content of the course follows the curriculum "Good scientific practice" which was commissioned by and developed in cooperation with the German Ombudsman für die Wissenschaft:

- Good scientific practice and scientific misconduct
- Degrees and extent of scientific misconduct
- Examples for responsible and irresponsible conduct of research
- Areas of science that are prone to conflict
- Data management
- Authorship and the process of publication
- Mentoring and supervision
- Conflicts of interest and scientific cooperation
- Conflict management: how to deal with scientific misconduct
- Reactions to scientific misconduct

The course encourages the active involvement of the participants and features the following didactic elements: case discussions, problem based learning in small groups, plenary discussion, information about the topics of the course for later use.

Lecturer	Dr. Hans-Peter Eckle Ulm University, Humboldt Study Centre
Date	21.01.2016, 10:00-17:00 h 22.01.2016, 10:00-17:00 h
Workload	14 h

Registration	Via E-Mail to kursprogramm@frs.uni-freiburg.de
	with the following information:
	    Name, Surname
	    Institute, Faculty
	    Current Career Status

Location	Seminarroom FRS, Friedrichstraße 41-43, 2nd floor
Number of Participants	8 Postdocs (8 Doctoral Candidates)