Good Scientific Practice

Online-Workshop

Dates: 28.06.2021, 09:00 – 13:00h & 29.06.2021, 09.00-13.00h

Online-Tool: Zoom, the invite link will reach you a few days prior to the seminar

Trainer: Valentina Vasilov

Target group: doctoral candidates BIOME

Workshop-Language: English

Workshop-Description

Objective
The major objective of the workshop "Good Scientific Practice" is to provide specific knowledge on the topic of research ethics, allowing the participants to reflect their own guiding values and attitudes in their role as researchers. The workshop furthers an understanding of the basic rules and values of the responsible conduct of research in all its stages, according to local, national and international regulations and guidelines. The participants will explore the differences and grey areas between good scientific practice, questionable research practice and scientific misconduct. They will learn how misconduct can be prevented and should be addressed and dealt with in case it occurs, and what damage it can cause if handled improperly. The participants are offered opportunities to acquire and practice the necessary skills on the proper handling of conflict situations for a responsible conduct of research. Participants are encouraged to discuss potential questions, ambiguities and doubts from their own research practice.

Content
The content of this workshop follows the curriculum "Good scientific practice" which was commissioned by and developed in cooperation with the German Ombudsman für die Wissenschaft, including the following topics:

- Definitions of good scientific practice and scientific misconduct
- Values and norms in science: principles and recommendations for safeguarding good scientific practice
- Scientific misconduct and its consequences
- Areas of science that are prone to conflict
- Data management
- Authorship and the process of publication
- Conflicts of interest and scientific cooperation
- Conflict management
- Good scientific practice: literature and resources

The workshop encourages the active involvement of the participants and features the following didactic elements: case discussions, problem based learning in small groups, plenary discussion, information input.