



# Workshops

Good Scientific Practice  
must be trained

## Information

### Basic Information

#### Target Group

- Students and early stage researchers to be prepared for their future research activities
- Researchers who want to brush up on their knowledge regarding GSP
- Individuals interested in the topic of research integrity

#### Formats

Theoretical input, case studies, individual and group activities, discussion rounds

#### Group Size

8 to 25 persons (recommendation)

#### Duration

Half or full day

#### Fee

Free of charge for member institutions  
Fees for non-members by request

## Topics

### Possible Topics

#### Agency for Research Integrity

- Structure, Tasks and Aims, International Context

#### Good Scientific Practice

- Historical background (international and Austrian), definition
- Current developments and discussions in the field of research integrity
- Applicable regulations and guidelines at local, national and international levels (OeAWI Guidelines, European Code of Conduct, Singapore Statement)
- Research Misconduct: Forms and manifestations of research misconduct, “sloppy science”, questionable and unacceptable research practices

#### Data Management

- Original and primary data, ideas and sources
- Documentation of research process, data protection and storage duties
- Ownership of data (lab books, published data, figures and texts)
- Adequate data backup (Protection against obstruction and theft)
- Data sharing

#### Citation and Plagiarism

- Correct citation
- Types of plagiarism, detection and avoidance

#### Publication and Authorship

- Overview of guidelines and rules of important publishers
- **Challenges:** Plagiarism, duplicate publication, “Salami” publication, peer-review process and responsibilities of the reviewers, guidelines and conflicts within the review process
- **Authorship:** Tasks and responsibilities of authors, criteria for authorship
- **Challenges:** Refusal of authorship, inadequate authorship ranking, honorary authorship, joint responsibility for falsified publications

#### Responsibility of supervisors, early stage researchers and institutions

- Area of responsibility, potential conflicts of interest of supervisors
- Relationship of dependence between early stage researchers and supervisors
- Possible problems in the supervisory process
- Good supervision as prevention of research misconduct