



WiSe 2023/24

One-Day-Workshop "Writing Papers and Theses in the Bio-, Chemical and Life Sciences"

This workshop has been designed for doctoral students working in the fields of biology, life sciences, biomedicine and chemistry

(total duration 9 hours, 1 date, 16 participants - including correction of the abstracts written in the workshop).

Date/Time: Saturday, 16.12.2023, 8:30 am - 5:30 pm

Lecturer: Prof. Dr. Martin K. Wild (MPI Molecular Biomedicine, Münster)

Venue: Campus Herrenhausen, Building 4104 Room 063

Herrenhäuser Straße 2, 30419 Hannover

Programm:

The one-day-workshop aims to teach doctoral students working in the fields of biology, biomedicine or chemistry how to handle the challenge of writing a scientific paper or a thesis in the Life Sciences and Biological Sciences. The workshop provides assistance to doctoral students in an interactive manner and is planned as an OnCampus event.

The participants will be guided through the entire process of scientific writing, step by step. The workshop starts with the first drafts of the scientific story, deals with the generation of figures and texts, and intensively discusses the contents and logic that reviewers expect from a good manuscript. The importance of interactions with supervisors and co-authors will be pointed out and, finally, problems with writing or publishing will also be dealt with. Participants will learn a method that makes scientific writing much more efficient and rewarding.

Participants learn among other things how to prepare the writing phase, how to collect data and how to organize the order of writing. Furthermore, the participants learn how to write the introduction, the discussion and the abstract as well as adding references, writing about materials and methods and the acknowledgements. At the end of the workshop they learn how to publish their dissertation, how to choose their scientific wording, and they get a guideline how to handle additional topics in the hand-out. Abstracts of the participants written in the workshop will be corrected by the lecturer within four working days combined with an individual feedback.

The workshop has been designed as a combination of group work, individual work, seminar with question and answer as well as discussions. Participants will be able to revisit the learned material using the provided exercises and script also later on. The workshop content is generally of importance for doctoral students working on their thesis or scientific papers.

- → PLEASE BRING YOUR OWN (FULLY CHARGED!) LAPTOP!
- → SOME PREPARATORY WORK (30 MINUTES) WILL BE REQUIRED (information will follow after registration)

Specific Topics:

- How to prepare the writing phase?
- Data collection
- The "Word Flow" method, practised by writing small texts
- The "Big Three": Introduction, Results, Discussion
- Showcase of your manuscript: Title and Abstract
- Not to be forgotten: Methods, References etc.
- Interaction with supervisor and co-workers
- Submission of publications
- Dealing with problems in writing and publishing

