



## Advanced Scientific Writing in Natural Sciences

**Lecturers:** Dr. Philipp Mayer (science-textflow)

**Location:** University of Basel, Biozentrum, U1.197

**Dates:** 19.09.2024 and 26.09.2024 (09:00-17:00)

**Credit Points:** 1 ECTS

### Course Description

This course shows how to write clear research articles and review articles. We talk about organising writing projects, planning text structures, writing drafts, and improving texts. Participants work on individual article projects and receive feedback from the trainer.

### Course Program / Learning Objectives

#### Day 1

- working techniques and software tools for productive writing
- stages in the writing process: (1) collecting information, (2) developing text structures, (3) drafting, (4) revising
- setting targets and scheduling writing sessions
- managing procrastination
- writing with others (e.g. coauthors)

#### Day 2

- message, thesis statement, title
- paragraphs as building blocks
- structure of research articles
- structure of review articles
- sentence structure
- word choice

**Prior Knowledge:** Participants should be sufficiently advanced in their research projects to be able to work on individual research articles or review articles. Before the course, participants determine preliminary titles and tentative conclusions for their projected articles.

**Number of Participants:** Participation is limited to 14 students, with priority given to DUW PhD students.

**Individual Performance and Assessment:** The course will be graded as “pass/fail” based on attendance and active participation during day 1 and day 2 and a writing assignment to be handed in two weeks after the second day of the course.

**Registration:** <https://ethz.ch/staffnet/en/service/courses-continuing-education.html> → Select Plant Sciences

University of Basel students should also register via the Unibas course directory:

<https://vorlesungsverzeichnis.unibas.ch/en/home>