

## Scientific Writing (3 ECTS points)

The aim of the course is to give awareness of the importance of scientific writing and presentation of research.

### Format:

Eight 2h remote (zoom) lectures and discussion sessions.

### Contents:

Basic skills and tools needed to produce well written scientific documents relevant for PhD students: reports, conference abstracts and proceedings, grant applications and the thesis.

The course is (loosely) based on the book:

David Schultz

"Eloquent Science: A Practical Guide.."

ISBN-13: 978-1878220912

ISBN-10: 1878220918

Introduction: Importance of Communication for Scientists

Part I Writing Scientific Papers

Scientific publications. Scientific journals.

The craft of scientific writing: tools and practical tips.

Structure and contents of a scientific paper. References and citations. Figures. Language and style. Readability.

Part II The Publication Process

Participating in peer review. Co-authors, reviewers and editors.

Preparing, submitting and

revising a manuscript. Responding to reviews. Correcting proofs. Ethics in science and publishing.

Part III Preparing and Delivering Scientific Presentations

Part IV Preparing a Grant Application

(example NCN PRELUDIUM)

Participants are expected to contribute with own short scientific texts (extended abstracts or short conference proceedings)

about 1-2 pages to be peer reviewed and discussed during the course.

Course material: Hand-outs and suggestions for further reading.