

# Scientific Writing for Natural Science, Life Science and Engineering (intermediate level)

For many scientists, **scientific writing** is difficult. PhD candidates and researchers often struggle with writing journal articles or their theses, while simultaneously completing time-consuming research projects. In addition, the standards for the publication of journal articles are increasing so there is **pressure** to publish high quality papers. Unfortunately, PhD candidates and scientists often do not receive any formal training to improve their scientific writing. Instead, they learn “**by doing**”, and by making mistakes. With discipline and commitment, scientific writing is a skill that can be learned and mastered. In this workshop, Andrea Sanchini will work with participants to develop a set of “**how-to**” strategies for writing journal articles and theses, and for increasing writing **productivity**.

## Topics

- Common challenges and misunderstandings in scientific writing
- How to organize the flow of information
- The sections of a scientific article
- The stages of the writing process
- Different types of writers

- Techniques and software to increase writing productivity
- Teamwork with co-authors and supervisors
- Motivational tools to increase writing productivity

## Teaching method

This workshop follows a balanced approach, including input presentations, individual learning phases and group exercises. In addition, hand-outs, checklists and sample articles will be provided.

## Preparing for the workshop

During the workshop, participants can draft part of their current writing project, for example a journal article or a thesis (1 to 2 pages). Therefore, participants are asked to decide in advance which writing task they want to do during the workshop.

Ideally, participants should have started their research project already and be at the stage of writing, in order to take the most advantage from the workshop.

