



## Scientific Writing in the STEM Subjects

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When	Tuesday, 18 January 2022, 11:00-16:30
Where	Campus AR, Building UB, Room AR-UB 114 Adolf-Reichwein-Straße 2, 57076 Siegen
Organisers	House of Young Talents, Faculty IV
Language	English
Intended for	Prospective and current doctoral and postdoctoral researchers
HYT-Certificate	Modul Kommunikation (6 AE)

For a research discovery to have a sustaining impact on science and foster progress, it must be accessible in the literature in the form of a publication. It is, therefore, a key trait of a well-educated scientist to be able to effectively present scientific results to the scientific community. Unfortunately, a course on scientific writing is usually not offered in the standard curriculum of STEM studies at most universities.

To help remedy this deficit, in this workshop some conceptual guidelines are recommended for effective planning, competent organizing, and lucid writing of a scientific manuscript. Moreover, special attention is given to formal issues that are specific for publications in STEM subjects. In particular, the process of preparing a manuscript is divided into the phases that comprise the writing process, namely Planning, Organizing, Writing and Assembling, Submitting, Reviewing/Revising, and Publishing. The main characteristics of each phase are described in detail and advice is given on how to handle each of these phases for potential success. Commonly made mistakes are pointed out and frequently encountered pitfalls are addressed, which are usually experienced during the manuscript preparation.

In this hands-on workshop, it will be shown by representative examples and with additional practical exercises that with carefully organized material and a well planned organization, the actual writing of a scientific manuscript is a straightforward and even pleasant process.

### How to register

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