

Workshop:

Academic Writing for STEM Doctoral Candidates and Early Career
Researchers

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Workshop Academic Writing for STEM Doctoral Candidates and Early Career Researchers

Time 06.09., 07.09., 08.09., and 09.09.2021, 9:00 a.m. – 12:00 p.m.

Venue Online via Zoom and Moodle. You will receive a Zoom invitation to join the session, and we'll ask you to sign up for the Moodle course that contains workshop material and other resources on writing and publishing.

Writing is a fundamental skill that will help you as a graduate student or early-career researcher not only write your dissertation but also advance your career in academia or industry. As a workshop participant, you will receive training that will help you

- understand the inherent rhetorical situation of writing
- articulate, develop, and support your main idea in an academic paper
- develop efficient techniques for writing
- plan, draft, revise, and edit your papers
- apply conventions of form, style, and citation and documentation of sources as required by scientific and professional journals in English
- use coherent structure, effective style, and grammatical and mechanical correctness to achieve clarity and credibility of a writer

This workshop will help you transition to the graduate-level standards of academic writing by helping you answer the following questions:

- Why publishing? Why not publishing?
- Why do editors reject articles?
- Why do reviewers reject papers?
- What does a rejected paper tell us?
- How do I meet the editorial objectives of the journal?
- What are the criteria for a good article?

During the workshop, you will be invited to edit brief sections of your own work for coherence, clarity, and mechanics. We will do a writing exercise that will help you achieve more clarity in stating the problem and articulating the significance of your study. You will become more aware of good writing practices that will enhance the readability of your papers.

Tentative working schedule

9:00 a.m. to 12:00 p.m. on Monday, 6 September

09:00 –10:30	Introduction. Journals as a Core of Scholarly Communication Writing to Multiple Audiences and Identifying the Key Story Points
10:30 –10:40	Break
10:40 –12:00	Writing to Multiple Audiences and Identifying the Key Story Points cont. Writing session (20 min.): Draft one paragraph focus statement (200-300 words max.) that introduces your research to the public audience or to the expert audience. Follow-up discussion If time allows: Simon Peyton Jones on writing a great research paper. Video lecture (32 minutes) followed by a discussion about your writing habits and recommendations offered in the lecture.

9:00 a.m. to 12:00 p.m. on Tuesday, 7 September

9:00 –9:30	Advancing literature review from the summary to authorization stage Writing outcome: a lit review matrix
9:30 –10:40	Break
10:40 – 12:00	Writing an Introduction. Writing outcome: several lead sentences for your introduction

9:00 a.m. to 12:00 p.m. on Wednesday, 8 September

9:00–10:30	The Publication Process
10:30–10:40	Break
10:40–12:00	Structuring your Paper

9:00 a.m. to 12:00 p.m. on Thursday, 9 September

9:00–10:30	Structural Defects: Not a Grammar Session
10:30–10:40	Break
10:40–12:00	Condensing Writing outcome: edit your page for structural defects and wordiness