

An intensive programme over four halfdays for advanced PhD graduates. The workshop teaches the skills for producing high quality papers suitable for the world's top journals and incorporates writing practice with individual feedback.

Facilitators: Justin Mullins and Mark Buchanan, WAS, London

Next course: October 26-29, 2020

Time: 9:00-13:00 h

Location: online course

No more than 10 participants.

SGBM doctoral students who are interested should register at [sgbm-info\(at\)sgbm.uni-freiburg.de](mailto:sgbm-info(at)sgbm.uni-freiburg.de).

Overview

This programme will involve each participant in the writing and correcting of his/her own paper, identifying the strengths and weaknesses in another participant's paper, practising group writing and editing, and proposal writing.

Tasks to be completed:

Prior to the workshop the participants will submit a journal paper to the instructor and SGBM.

The sections to be written up are: **Title** and **Running Title**, **Abstract** of no more than 300 words,

Keywords, Instru

ction

Methods

Results

,
Discussion

,
List of References

. More detailed instructions will be given to the participants as soon as they are registered.

Some comments by participants of the course:

"One of the most interesting and helpful courses."

"I have attended several workshops on scientific/academic writing and this was definitely the most useful one."

"The course was well organized, the instructor was very competent, gave a lot of important information - also for the future - that a supervisor won't give."

"Instructor was very nice, accessible and competent - Really valuable suggestions - Great structure, many examples - Every student was dealt with individually"

"The instructor is very competent - organisation very good - script is very useful - definitely a recommendable course"

The Scientific Writing Workshop

October 26-29, 2020

9:00-13:00 h each day

Programme

Day I

09:15 Introduction

09:15 Group discussion — Students to give 5-minute presentation on the strengths and weaknesses of their allocated paper

10:15 Diary of a paper — How editors at high profile journals choose the papers they publish (Mark Buchanan is a former editor at Nature)

10:45 Break

11:00 Sentences I — Sentence structures and how to use them, with exercises and discussion

12:30 Tractors

13:00 End of first day

Day II

09:00 Titles and abstracts — Types of titles and the structure of abstracts, with exercises and discussion

10:45 Break

11:00 Paragraphs — the purpose and structure of paragraphs with exercises and discussion

12:30 Grant proposals — an overview of the funding process and how to craft proposals

13:00 End of second day

Day III

09:00 Sentences II — complex ideas, long sentences and how to manage them, with exercises

10:15 The process of writing — practical problems and how to overcome them

10:30 Break

10:45 Graphs and figures

11:00 References and acknowledgements

11:30 The future of scientific communication

11:45 Group editing exercise

13:00 End of third day

Day IV

09:00 Types of scientific paper and their structure

09:30 One-to-one consultations in parallel with writing exercise

10:30 Break

10:45 Consultations and exercise continued

12:30 Participant feedback, questions and concluding remarks

13:00 Workshop ends