MIM course

General principles of scientific writing

When:

11. September 2018: 8:30 – 17:00

12. September 2018: 8:30 – 12:00

Location:

HPZ E 35

Format/Scope: Interactive course in workshop format focusing on writing of original articles for scientific journals. Students will work in groups or individually on exercises covering different aspects of scientific publishing including the structure of manuscripts, use of scientific language and clear presentation of research results.

Learning goals: Upon completion of the course, students will be able to explain the general principles of publishing scientific work, critically assess the content and quality of display items, and independently write a research report according to scientific practice.

Final assignment:

Short research report to be submitted by 19. September 2017

ECTS credits: 1

Language of instruction: English

Costs: none

Lecturer: Prof. Dr. Shinichi Sunagawa

<http://www.micro.biol.ethz.ch/research/sunagawa.html>

Required materials: Participants need to bring their own laptop computer.

Participants:

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# Workshop schedule

Tuesday, 11. September 2017

08:30 – 10:00 **Session 1: Introduction, scope and goals**

Instructions to authors, the (TA)IMRD format

10:00 – 10:30 *Coffee break*

10:30 – 12:00 **Session 2: Structure of manuscripts, writing an abstract**

Reading scientific papers

Scientific abstract writing

12:00 – 13:30 *Lunch break*

13:30 – 15:00 **Session 3: Practice of and advise for scientific writing**

Basic style guide / editing

Figures and Tables

15:00 – 15:30 *Coffee break*

15:30 – 16:30 **Session 4: Practice of and advise for scientific writing II**

Group work: What works best?

The panic monster

16:30 – 17:00 **Recap**

Wednesday, 12. September 2017

08:30 – 10:00 **Session 5: Cover letter, review and rebuttal**

Audience, perspective of others

Why should I care?

Submitted your paper, what’s next?

10:00 – 10:30 *Coffee break*

10:30 – 12:00 **Session 6: Assignment and conclusion**