



Sveriges lantbruksuniversitet
Swedish University of Agricultural Sciences

Department of Molecular Sciences



Course: How to write and publish a scientific paper in molecular sciences

Code: PNG0072

Course organizers: Galia Zamaratskaia, Tomas Linder

Syllabus approved:

Number of credits: 5 ECTS

Subject: Biology

Research school: FFB (Focus on Food and Biomaterials)

Education cycle: Third (postgraduate)

Marking scale: Passed / Failed

Prerequisites:

Basic knowledge in English

Time: HT 2022, 50 %, Daytime

Course objective:

After completing the course the student shall be able to

- Develop an individual publishing strategy
- Avoid common mistakes in the writing process
- Select suitable journals for publication
- Communicate with editor

Content:

The course consists of seminars and group discussions (once a week; duration of each seminar is 3 hours) as well as writing a scientific article. Prior to each seminar the students will get homework to prepare. This homework will contain reading of distributed literature and writing a given part of manuscript.

Literature:

How to Write and Publish a Scientific Paper, 8th edition. Barbara Gastel and Robert A. Day (Cambridge University Press, 2017)

<http://www.bokus.com/bok/9781316640432/how-to-write-and-publish-a-scientific-paper/>

Examination:

Submission of own manuscript for publication

Additional information:

The course is intended for PhD-students who need to improve their skills in writing scientific articles. Post-docs can attend the course if positions are available.

Max number of students: 10

Min number of students: 5

For more information contact **Galia Zamaratskaia**. Galia.Zamaratskaia@slu.se

Responsible department and Research Schools:

Department of Molecular Sciences

“Focus on Food and Biomaterials”.

Location:

Uppsala

Preliminary schedule

Date	Time and place (Biocentrum)	Title of the lecture/seminar	Homework
4 November (Friday)	10.00 – 12.00	Introduction to the course. Lecture. Anatomy of a scientific paper. Overview and critical aspects. Choice of journal.	Select 3 journals which you can consider in line with your research area
11 November (Friday)	10.00 – 12.00	Lecture. Materials and Methods Section	Write material and methods section for own manuscript
18 November (Friday)	Flipped	Lecture. Results and conclusion	Write results and conclusion section for own manuscript. Send to Galia, Tomas and all students (material and methods, results, conclusion)
25 November (Friday)	9.00 – 12.00	Seminar. Material and methods, results, conclusion (we go through your manuscripts). Lecture. Introduction and References. Reference softwares (Endnote, Mendeley)	Write introduction section for own manuscript
2 December (Friday)	9.00 – 12.00	Seminar. Introduction (we go through your manuscripts). Lecture: Discussion	Start writing discussion section for own manuscript
9 December (Friday)	9.00 – 12.00	Lecture: Title, Abstract, Key words and Acknowledgements Communication with editor Revisions and finishing aspects	Write discussion, title, abstract and keywords.

		Plagiarism	
16 December (Friday)	9.00 – 12.00	Seminar. Discussion, title, abstract, keywords (we go through your manuscripts). Questions, course evaluation Lunch together	