

# Seminar 4:

## Research ethics Publishing



Aalto University  
School of Electrical  
Engineering

Emma Holmlund, Antti Ojapelto  
and Suvi Katajamäki

6.10.2023

# Seminars and schedule 2 cr

WHAT?	WHEN?	TOPICS / ADDITIONAL
<b>Seminar 1: Kick-off</b>	1 September, at 9-11 TU7	Introduction of the course, announcement of the assignments and forming groups Researcher's path – Introduction to practical tips
<b>Aalto Orientation Days for Doctoral Students</b>	4-5 September	Highly recommended to participate Late enrollment to udes@aalto.fi
<b>Seminar 2</b>	15 September, at 9-11 TU7	Researcher's path – introduction continues Communications
<b>Assignment DL</b>	20 September	Practical tips assignment (individual)
<b>Seminar 3</b>	22 September, at 9-11 TU7	Researcher's path – what were the learning outcomes? Research ethics – introduction
<b>Assignment DL</b>	4 October	Ethics (group work)
<b>Seminar 4</b>	6 October, at 9-11 TU7	Research ethics – what were the learning outcomes? Publishing
<b>Assignment DL</b>	11 October	Career assignment (CV, career plan)
<b>Seminar 5</b>	13 October, at 9-11 TU7	CV and career plan workshop
<b>Assignment DL</b>	23 October	Writing assignment (group work)
<b>Feedback sessions for groups (Language instructor William Martin)</b>	27 October	20 min session/group on writing assignment
<b>Seminar 6</b>	10 November, at 9-11 TU7	Panel discussion and tips from graduated doctors
<b>Assignment DL</b>	20 November	Final assignment, diary-type Reflect your learning on seminar topics, Orientation Days and other assignments of the course.

# Programme of today

- **9.15-9.50 Ethics presentations/discussion and feedback**
- **Break 10 min**
- **10.00-10.55 Peer review, Jufo, impact factor – Vesa Välimäki**
- **10.55-11 Upcoming assignments**

# Ethics presentations

# Ethics group work

- You should all have read through the [Responsible conduct of research and procedures for handling allegations of misconduct in Finland](#), published by The Finnish Advisory Board on Research Integrity (TENK) AND
  - Discussed one of the 5 given topics **or**
  - Found a case and answered (some) of the questions given
- Your group work is now in the "General discussion" area in the [Course Information](#) section (at the end of the page).
- You were asked to be prepared to present the key points of your work to other groups.

# Presentation assignment

- You will next be given a new group.
- In the new group you should all be from different groups
- One of the group members presents the topic his/her group has written about to the other group members. After that you discuss the topic and thoughts and findings presented.
- After that the next group member presents the topic of his/her group to the others, after which you discuss this topic and these thoughts and findings.
- And so on. You have time 15 minutes.

# Topics

## Option I

- Plagiarism: forms and avoiding it
- Fabrication and falsification
- Authorship, who to include in your paper
- ~~• Rights of research subjects, ethical committee approvals~~
- Agreements between parties before research

## Option II

- Find a case, where misconduct has been suspected.

# New groups

## Group 1

Omar

Xuebing

Väinö

## Group 2

Shadi

Afsaneh

Youqiang

Trung

## Group 3

Otto

Antti

Fooqia

Yasaman

## Group 4

Elias

Aleksandr

Seyyed

## Group 5

Tuomas

Nirangkush

Laura

Xiaoya

## Group 6

Asta

Priyanka

Hannu

## Group 7

Zeyu

Kiarash

Veeti



# Feedback to the other groups

- You will be given a group to give feedback to
- Find this group in the general section in MyCourses. Read the report of this group
- Use the “Reply” function and write you feedback or comment to the group
- In your feedback you can comment on the group work or you can add a comment on some interesting discussion you had in your new group today about the work of this group.

# Feedback assignment

- **Please be constructive in your feedback / comments. Give useful feedback.**
- **E.g.**
  - I really like that (say what you appreciate)
  - Good that you brought this up, because...
  - In the text you could have mentioned that..., because
  - We had an interesting discussion about this topic and the discussion went like this
- **You have time 10 minutes**

# Who gives feedback to who

## Group 2 ->4

Tuomas

Asta

Zeyu

## Group 4 ->6

Nirangkush

Priyanka

Kiarash

## Group 6 ->1

Xuebing

Laura

Hannu

Veeti

## Group 1 ->3

Omar

Shadi

Otto

Elias

## Group 3 ->5

Afsaneh

Antti

Väinö

## Group 5 ->7

Youqiang

Fooqia

Aleksandr

## Group 7 ->2

Trung

Yasaman

Seyyed

Xiaoya

# Who gives feedback to who

1. **Otto, Shadi, Omar, Elias: Agreements between parties before research**
2. **Tuomas, Asta, Zeyu: Find a case where misconduct has been suspected**
3. **Afasneh, Antti, Väinö: Fabrication and falsification**
4. **Goel, Kiarash, Das: Plagiarism – forms and avoiding it**
5. **Aleksandr, Fooqia, Youqiang: Plagiarism – forms and avoiding it**
6. **Xuebing, Laura, Hannu and Veeti: Authorship, who to include in your paper**
7. **Trung, Yasaman, Seyyed, Xiaoya: Authorship, who to include in your paper**

**Break 10 min, back at 10.00**

# Publishing a scientific journal paper (Peer review, Jufo, Impact Factor)

Prof. Vesa Välimäki

# Upcoming assignments

# Assignment 2: Writing group work

- Have you all selected a topic and started planning your text?
- Remember to include the Author's contribution
- Submission DL 23 October
- Group feedback in late October from William Martin. **Please enroll your group to a feedback session:**  
<https://mycourses.aalto.fi/mod/choice/view.php?id=1080235>
- If something feels unclear, please contact William Martin (william.martin1970@gmail.com)



# Assignment 4: Career assignment

- **Assignment DL 11 October**
  - Submit your current CV and career plan (preliminary)
- **In seminar 5, you will get feedback and tips for your CV and career plan**
- **Remember: career plan is part of your Doctoral Personal Study Plan (DPSP). After seminar 5, you can update the modified career plan to MyStudies**

# Remember, to get 3 cr

WHAT?	WHEN?	TOPICS / ADDITIONAL
<b>*Assignment DL (3 cr course)*</b>	30 October	Pop-science pitch (individual writing)
<b>*Assignment DL (3 cr course)*</b>	6 November	Journal paper extended abstract (individual writing)
<b>*Assignment DL (3 cr course)*</b>	13 November	General research skills (individual)
<b>*Feedback sessions for the individual writing assignments (for 3 cr course)*</b>	14-15 November	20 min / student on individual writing assignments
<b>*Peer feedback DL (3 cr course)*</b>	4 December	Peer feedback on general research skills topic

# Remember also:

- To make notes after every seminar for the final assignment
- What would you like to ask the panelists in the last seminar?  
Add your questions beforehand to:  
<https://presemo.aalto.fi/questions23>

# See you in Seminar 5!

## 13.10.2023



# Feedback on the course so far?

<https://presemo.aalto.fi/intro23>