

SEMINAR TALK GUIDELINES

The seminar talks shall give opportunity to profoundly explore a topic of own interest. The aim is to find and understand relevant information, to gain deeper knowledge of a special topic and to practice to pass this knowledge on to fellow students. This requires comprehending, modifying and reproducing scientific content practicing scientific language and communication.

Please confirm the exact seminar topic with the instructor. The presentation can, but does not need to be in the form of a PowerPoint presentation.

- Duration of presentation: 30 min
- Length of written report: 5-7 pages, 1.5 linespacing, Arial 12
- Fraction of total course grade: 66% for oral presentation and 34% for written report
- Date of presentations: tbc
- The report has to be submitted until the end of the course.

POINTS TO CONSIDER FOR A GOOD PRESENTATION:

- A good rule of thumb is one slide per 1 to 3 minute(s).
- Make graphics and text large enough (min 18pt). Do not forget the size of axes labels!
- Keep the slides with little text. The slides are there to illustrate your words, not to speak for themselves.
- Tell a story! The audience will need to understand these points without being experts. Imagine how you will guide them to this understanding, starting from a common knowledge basis. Avoid jargon, especially as you are not an expert yet yourself. If some wording is unavoidable, explain it
- What is your "take-home message" you want your audience to get from your presentation?
- As a presenter, you can also ask questions to the audience (and the instructors).
- Practice your presentation! This way you can find weak points.
- A good presentation style includes explaining axis of plots and graphics

SUGGESTED SEMINAR TOPICS: (can be about theory, simulation and/or experiment)

- See webpage
- *welcome student suggestions ... (please be sure to confirm your topic with the instructor)*

HOW TO FIND LITERATURE:

<https://www.ub.uni-muenchen.de/suchen/google-scholar/index.html>

<https://www.ub.uni-muenchen.de/suchen/index.html>