

Hints on the seminar presentation

For a successful participation to the Advanced Laboratory Course for Master Students it is mandatory to **give a presentation** in the accompanying seminar. The list of themes will be released at least at the beginning of each semester, although in most cases it will be published at the time of registration to the course (at the end of the preceding semester). Contents and compositions of the seminars should be discussed with the respective supervisor at least **three weeks** before the seminar presentation. The duration of each presentation should not exceed **20-25 minutes**, in order to ensure enough time for discussion. Please, **respect this timing accurately**. Students should rehearse their presentation with their supervisors at least **one week** before the actual presentation, in order to ensure enough time in the case changes and improvement should be necessary. Please, do not refer to this discussion as a test of your official presentation: it is rather a chance of further improving a talk that you have already elaborated as well as you could. During your talk make also use of the blackboard.

For the contents of your seminar, keep as close as possible to the topics contained in the abstracts. Please note that it is not expected from you to perform endless derivation of the final formulas, rather you are expected to discuss and give the physical representation of the **basic assumptions and mechanisms** that in a drafted approach lead to the significant results. It is also important to discuss the **physical relevance** of those schematic results to the experiment.

The theoretical part should not exceed half of the duration of the talk. In the second part you should discuss the experimental details, methodologies and setups of the lab equipment; you should also represent the meaning of the experimental results in a bigger content and also discuss possible applications of the experiment.

Please prepare a **summary of your presentation** of 1-2 pages, including some literature reference; this summary should be distributed to the participants of the seminar before the beginning of the presentation. Do not use slides of your presentation for this purpose. Do not forget to put your name and the date of your presentation on your summary. For copies and other support for the seminar, please refer to your supervisor.

The correspondent lab rooms will be locked during the seminars.