

## WS 2017/2018 | Seminar Announcement

### Current Topics in Materials Science

# Measuring Science: How to evaluate excellent research

TIME Friday, 3. DS (11:10 - 12:40)

FIRST MEETING 13.10.2017 (General introduction and distribution of presentation topics)

PLACE HAL/115, Hallwachsstr. 3

LECTURER Prof. Dr. G. Cuniberti, F. Pump

PARTICIPANTS Students of Materials Science, Nanobiophysics, Molecular Bioengineering, Erasmus Mundus Master Nanoscience and Nanotechnology, Organic and Molecular Electronics, Nanoelectronic Systems, Physics, Chemistry, Electrical Engineering, Computer Science, etc.; PhD students

LANGUAGE English

**COURSE CONCEPT** Current topics highly relevant for the research in Materials Science are discussed in presentations by experts and in talks by the participating students. While the experts give a general overview on different aspects, in their presentations the students go into more detail of selected topics. In addition to the scientific content, invited talks given by experts from science and industry and on soft skills are part of the course concept (e.g. on basics of scientific presenting, publishing and bibliometrics, university rankings, etc.).

#### RULES OF THE GAME

- The maximal number of participants is 20.
- For each topic one or two students prepare a seminar presentation and a short concept paper, basic literature will be provided.
- Class participation is obligatory.
- Presentations will be graded according to quality of the presentation, ability to discuss the results and the ability to ask questions.
- The presentations given by the students are typically 45 min. long, followed by 45 min. general discussion.

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