

Presenting, publishing and getting funded: of Talks, Theses/Papers/Patents and Proposals

Chair Materials Science and Nanotechnology (Prof. Dr. G. Cuniberti)
Seminar Room (HAL 115), Hallwachsstraße 3, Fridays 3.DS (11:10-12:40)
(weekly amount of time: 1 hr. lecture, 1 hr. exercise class, 1 hr. practical course)



Tentative list of subjects

1. Basics of scientific presentation (Dr. J. Kunstmann, TU Dresden)
2. Writing a Thesis
3. Literature monitoring and research
4. Efficient reading of scientific publications
5. Handling and administration of scientific literature
6. Scientific Language
7. Production of significant figures and captions for publications
8. Overview of journals relevant for Materials Science: choice and bibliometrics
9. Structure of scientific publications
10. Publication processes
11. National and international funding landscape
12. Structure of project proposals
13. Project Management
14. Ethics in science
15. Patent law and industrial property protection (Dr. Tobias Kleimann, European Patent and Trademark Attorney, PATENTSHIP GbR, München)

Rules of the game:

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

First meeting: Fri 14.10.2011, 11:10, Seminar Room (HAL 115), Hallwachsstraße 3

Contact and registration: seminar@nano.tu-dresden.de