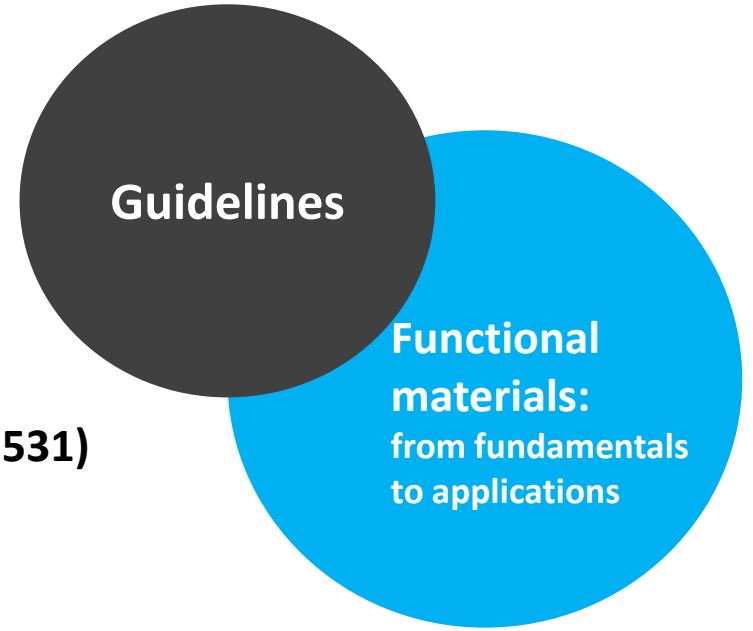
Universität Stuttgart
1. Physikalisches Institut



Seminar time and place:

- ✓ **Designated Thursdays @ 14:00**
- ✓ **In Pfaffenwaldring 57, third floor, seminar room (3.531)**

Individual presentation:

45 min. Talk + 15 min. Discussion

Preparation of your talk:

- ✓ **First appointment: at least 8 weeks before your talk**
- ✓ **Read the literature before your appointments**
- ✓ **Draft of your presentation: 4 weeks before giving your talk**
- ✓ **Practice talk: 2 weeks before the presentation**

Grading criteria:

- ✓ **the independency of your preparation**
- ✓ **the quality of the trial talk and final presentation**
- ✓ **the level of participation in the discussions (for other talks, as well)**
- ✓ **the quality of your final report (ca. 8-10 pages, A4)**

Universität Stuttgart
1. Physikalisches Institut

Assigned topics

Functional materials:
from fundamentals to applications

	Presenter	Date	Topic	Supervisor
1	Phuong Hoang	11.04	Giant magnetoresistance (GMR)	Y. Saito
2	Cissy Suen	25.04	Weyl semimetals	A. Pronin
3	Matthias Hübler	02.05	Skyrmions	E. Uykur
4	Valentin Zimmermann	09.05	Photo-induced phase transitions in strongly correlated electron systems	Y. Saito
5	Felix Moumtsilis	16.05	Graphene	A. Pronin
6	Maxim Wenzel	23.05	Ferroic polarizations	E. Uykur
7	Zhen Wang	06.06	Magnetic nanoparticles	Y. Saito
8	Simon Mangold	27.06	Linear and nonlinear optics	E. Uykur
9	Lucky Maulana	04.07	Colossal magnetoresistance (CMR)	A. Pronin
10	Zahra Hojjati	11.07	2D electron gas in MOSFETs	M. Dressel
11	Farnaz Khamseh	18.07	2D electron gas at LaAlO3/SrTiO3 interfaces	M. Dressel