

Superconductivity and Magnetism

WS 2014/15

Elisabeth Soergel

soergel@uni-bonn.de

Wegelerstrasse 10, Souterrain, Room 050

Phone 0228 - 73 3240

www.sxm.uni-bonn.de

Exercises: Individual Seminar Talks & 3 Pages Report

Time schedule

	October	November	December	January	February
Di	07 (L)	04 (L)	02 (L)		03 (L)
Do	09 (L)	06 (L)	04 (ST)	08 (L)	05 (L)
Di	14 (L)	11 (L)	09 (L)	13 (L)	
Do	16 (L)	13 (L)	11 (ST)	15 (ST)	
Di	21 (L)	18 (L)	16 (L)	20 (L)	
Do	23 (L)	20 (ST)	18 (ST)	22 (L)	
Di	28 (L)	25 (L)		27 (L)	
Do	30 (L)	27 (ST)		29 (L)	

Seminar talks

- Duration: 25 – 30 minutes (talk) plus 5 – 10 minutes discussion
- Preparation: Do not start too late and ask for help!
- Have a date with me at the latest one week before your talk.¹
The slides must be ready for that date.
Note: no date or no ready slides \Rightarrow no talk (= failure)!
- Send the slides by email in pdf format at the latest at 12h the day before your talk to soergel@uni-bonn.de
- You have to attend the "talk-lectures" - maximum two unexcused absences.

Report

- Format: Applied Physics Letters (APL). LaTeX template \rightarrow homepage
Take care of the layout.
- Deadline: February 10'th 2015.
To be sent by email in pdf format to soergel@uni-bonn.de
- Length: Maximum 3 pages all together (references inclusive)
Do not modify the APL-template (borders, characters, font sizes, ...).
- Structure:
 - Abstract: 100 words at maximum
comprising the content of the report
 - Introduction: 0.5 – 1 column
 - Body of the text: include 4 – 6 figures.
Every figure has to be mentioned in the text.
Take care of the font-size within the figures.
 - Ending: \sim 0.25 column summary/conclusion/outlook
 - References

Grading

- 50% talk (level, slides, presentation, discussion) and 50% report
- Second chance: 30 minutes oral exam
comprising the whole content of the course (lectures & talks).

¹It is **your responsibility** to ask for that date timely.