Karlsruher Institut für Technologie (KIT)		SS 2012
Institut für Theoretische Festkörperphysik		
Prof. Dr. G. Schön, Dr. R. Frank		20.4.2012
http://www.tfp.kit.edu/studium-lehre.php schoen@kit.edu	r frank@tfp.uni-karlsruhe.de	

## Theoretical Optics Summer Term 2012

Dear students,

Welcome to Theoretical Optics Summer Term 2012. Please note:

- 1. If you need a certificate and/or want to join the tutorials: Please subscribe in clear hand-writing during the first lecture. Additionally the lists will hang out until Wednesday April 25th 2012 in front of the office 10.20 (Physikhochhaus).
- 2. We have four tutorial groups starting Monday April 30th 2012.
  - Group 1: 14:00 15:30 Room: 8.2
  - Group 2: 14:00 15:30 Room: 11.12
  - Group 3: 15:45 17:15 Room: 8.2
  - Group 4: 15:45 17:15 Room: 11.12
- 3. You get problem sheets either during the lecture or by downloading from http://www.tfp.kit.edu/studium-lehre\_441.php. The solutions are provided during the tutorials. Your active participation during the tutorial is requested.
- 4. Optional Problems: A few optional problems will request computing with octave or matlab. On the machines in our pool matlab is installed. Octave can be downloaded from http://www.gnu.org/software/octave/. A tutorial for matlab and octave can be found there too.
- 5. The problems solutions have to be handed in at the beginning of the tutorium (date announced on the problem sheet). Please make sure that they are handwritten but absolutely readable. Make sure that the problem sheets and your solutions are stapled and the problem sheets contain your name, matriculation number and group number.
- 6. Your solutions are evaluated by your tutor and given back during the tutorial.
- 7. There will be a trial exam on Monday, June 11th 2012 during the tutorials.
- 8. To be licensed to participate you need to achieve 50% of the points given in the tutorial problems and of the trial exam's. The trial exam. points are counted as much as 3 problem sheets.
- 9. The **finals** will be announced during the next weeks. First we have to check with the other timetables of your courses. Therefore the knowledge of your study course is absolutely mandatory, so please make sure that you sign it correctly on the lists for the tutorials.

## 10. A successful pass is achieved by obtaining 50% of the final's total score.

11. Announcements or modifications are given during the lecture.

Time Table:

- 30.04.2012 regular tutorial
- 07.05.2012 regular tutorial
- 14.05.2012 regular tutorial
- 21.05.2012 regular tutorial
- 04.06.2012 regular tutorial
- 11.06.2012 trial exam (Probeklausur)
- 18.06.2012 discussion of trial exam (Besprechung der Probeklausur)
- 25.06.2012 regular tutorial
- 02.07.2012 regular tutorial
- 09.07.2012 question time for final exam (Fragestunde)
- 16.07.2012 final exam week (Klausurwoche)
- 23.07.2012 final exam discussion (Klausurbesprechung)