

Seminar of the Advanced Physics Lab Course, SoSe 2010

Each Monday, 17:00 h – 19:00 h, FBR room (1.1.16)

| Date | exp. | Title of the seminar | supervisor | group | Speaker(s) |
|------------------|------|--|--------------|-------|------------------------------|
| 19.04. 8:30 h | | Introduction (mandatory!) | | | Prof. S. Reich |
| | | Radiation and security instructions (mandatory!) | | | Dr. Püttner |
| 03.5. | Ma4 | X-Ray Photoelectron Spectroscopy (XPS) | A. Krüger | G4 | Ana Daldon |
| | | | | | Philip Rackow |
| 10.5. | Ma3 | Pulsed Nuclear Magnetic Resonance (NMR) | C. Meier | G1 | J. Brüggemann |
| | | | | | C. Mielack |
| 17.5. | Ma2 | Low Energy Electron Diffraction on Surfaces (LEED) | T. Sirtl | G9 | Niels Schuth P. Munnely |
| 31.5. | Ma1 | Compton Effect | A. Lindinger | G6 | C. Netzeband C. Schneider |
| 07.6. | Ma6 | Atomic Force Microscopy (AFM) | H. Mohrmann | G2 | Malte Gotz C. Wienbeck |
| 21.6. | Ma8 | Superconductivity | A. Setaro | G7 | R. Hellwig Y. Ekinci |
| 28.6. | Ma7 | Raman Scattering | R. Panknin | G5 | P. Schönherr Mathias Mews |
| 05.7. | | | | | |
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The speakers should contact their supervisors **3 weeks before the talk** at the latest !