

WS 2015/2016

Dienstags/Tuesdays 14.50 – 16.20 Uhr (5. DS), Room 182/Chemie Neubau 2. BA

- 27.10.2015 **Vollversammlung / Plenary Meeting**
- 10.11. 2015 **HEM Walther-Hempel-Bau, Mommsenstr. 4, 2. OG, Raum 219**
Fellow: **Alla Chikina (TUD; IFP)**
Title: *"Ferromagnetism at the surface in EuRh₂Si₂."*
Guest: **Dr. Katharina Ulbrich**, Graduate Academy, Counselling and support, PR, coordinator SASTIP funding program
Title: *Presentation Graduate Academy*
- 24.11.15 **HEM Walther-Hempel-Bau, Mommsenstr. 4, 2. OG, Room 219**
Fellow: **Stefan Richter**
Title: *Epitaxial thin films of Fe-based superconductors*
Guest: **Dr. Iida Kazumasa** (Department of Crystalline Materials Science, Graduate School of Engineering, Nagoya University)
Title: *High field transport properties of MBE processed Fe-based superconducting thin films*Seite 1 von 2
- 25.11.2015 Additional GRK Seminar!!! 15:00, in PHY/D204**
Guest: **Prof. Konstantin Kikoin** (Tel Aviv University, Department of Physics and Astronomy)
Title: *"Weak and smart magnetic defects in iron pnictides"*
- 01.12.15 -
- 08.12.15 **Physikgebäude D-Flügel, room PHY/D016**
Guest: **Prof. Mikhail Kiselev** (International Center of Theoretical Physics, Trieste, Italy)
Title: *"Ginzburg-Landau glimpse on coexisting magnetic/superconducting phases of unconventional superconductors"*
- 15.12.2015 Fellow: **Eugen Wolf (TUD/ITP)**
Title: *"Spin textures induced by slow holes in triangular-lattice antiferromagnets"*
Guest: **Dr. Maurits Haverkort (MPI-CPfS, Dresden)**
Title: *"Spin-orbit entanglement and unconventional superconductivity in Sr₂RuO₄"*
- 12.01.16 Fellow: **Sebastian Molatta (HZDR)**
Title: *"A ⁷⁷Se NMR study of single crystalline FeSe at high magnetic fields and low temperatures"*
Guest: **Dr. Diego Zocco** (Karlsruher Institut für Technologie (KIT), Institut für Festkörperphysik, Karlsruhe)Seite 1 von 2
Title: *"Multiband superconductivity and electronic correlations in iron-based superconductors"*
- 13.01.2016 Additional GRK Seminar!!! 15:00 in HEM Walther-Hempel-Bau, Mommsenstr. 4, 2. OG, Raum 219**
Guest: **Dr. Ramil Gainov** (Helmholtz-Zentrum Berlin für Materialien und Energie GmbH, EM-ISFM)
Title: *"Low-temperature Mössbauer and NMR spectroscopy studies of CuFeS₂"*

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26.01.2016

Fellow: **Pavlo Portnichenko (TUD/IFP)**

Title: *"Magnetic field dependence of ferromagnetic fluctuations in CeB6"*

Guest: **Dr. Volodya Zabolotnyy**, Senior Scientist at Julius-Maximilians-Universität Würzburg

Title: *"Resonance X-ray reflectivity — a tool to extract chemical and valence profiles and its application to SmB6"*