

Physikalisches Kolloquium

Thursday, 17:15, HS 100

Reception with coffee & cookies 16:45

All of you interested in physics are cordially invited!

- 08.05.14** Prof. Alec M. Wodtke, Georg-August-Universität Göttingen
Testing the assumptions underlying computational chemistry: Breakdown of the Born-Oppenheimer approximation in chemistry at metal surfaces
- 15.05.14** Prof. PD. Dr. Alexej I. Streltsov, Ruprecht-Karls-Universität Heidelberg
A time-dependent tour with novel phenomena in attractive and repulsive Bose-systems
- 22.05.14** Dr. Sergey Yurchenko, University College London
ExoMol: Molecular line lists for exoplanet and other atmospheres
- 05.06.14** Prof. Ansgar Reiners, Georg-August-Universität Göttingen
Astro-Spectroscopy in the Lab and on the Sky: Dynamos, Metrology, and Exo-Earths
- 12.06.14** Dr. Bernd Rellinghaus, Leibniz-Institut für Festkörper und Werkstoffforschung Dresden
Phase stabilities in alloy nanoparticles
- 26.06.14** Prof. em. Dieter Gerlich, Technische Universität Chemnitz
Recent applications of low temperature ion traps in spectroscopy, mass spectrometry, and cold chemistry
- 03.07.14** Prof. Janez Dolinsek, University of Ljubljana
A Superconducting High-Entropy Alloy
- 10.07.14** Prof. Jeffrey McCord, Christian-Albrechts-Universität zu Kiel
Magnetism seen by Optics – from DC to Picoseconds
- 17.07.14** Prof. Thomas Weinacht, Stony Brook University, New York
Strong Field Quantum Control – Talking to Molecules with Intense, Ultrafast Laser Pulses