



Wintersemester 2015/16

<http://www.physik.uni-stuttgart.de/aktuelles/kolloquium>

Zeit: 17:15 Uhr

Ort UNI: Hörsaal V57.01, Pfaffenwaldring 57, Stuttgart-Vaihingen

Ort MPI: Hörsaal 2D5, Heisenbergstr. 1, Stuttgart-Büsnau

- 13.10.2015 **Peter Wölfle, Institut für Theorie der Kondensierten Materie, KIT**
Uni The exotic world of quantum matter: Novel states induced by fluctuations, frustration, reduced dimensions
- 27.10.2015 **Emmanuel Trizac, Université Paris-Sud / CNRS**
MPI A kinetic theory approach to adiabaticity shortcuts
- 03.11.2015 **Arno Rauschenbeutel, Atominstitut TU Wien**
Uni Chiral interaction of light and matter in confined geometries
- 10.11.2015 **Philip Russell, MPI für die Physik des Lichts Erlangen**
Uni Light-matter interactions in photonic crystal fibres
- 17.11.2015 **Andy Mackenzie, MPI für chemische Physik fester Stoffe Dresden**
MPI Water, honey and electrons - evidence for electronic hydrodynamics in naturally occurring materials
- 24.11.2015 **Thomas Vilgis, MPI für Polymerforschung Mainz**
Uni Christmas bakery: delicious soft, hard and glassy matter physics
- 01.12.2015 **Johan Åkerman, University of Gothenburg, Göteborg**
MPI Dynamical solitons in individual and mutually synchronized spin-torque and spin-hall effect driven nano-oscillators
- 08.12.2015 **Klaus Kern, MPI für Festkörperforschung Stuttgart & EPFL Lausanne**
Uni Half a century after Feynman: How much room is left at the bottom?
- 15.12.2015 **Nicola Spaldin, ETH Zürich**
MPI From Multiferroics to Cosmology: Studying the early universe under the microscope
- 22.12.2015 **Peter Hore, Oxford**
Uni A molecular compass for bird navigation – the Quantum Robin?
- 12.01.2016 **Vidya Madhavan, University of Illinois, Urbana-Champaign**
MPI Effects of atomic scale perturbations on Dirac surface states in topological crystalline insulators
- 19.01.2016 **Mark Fox, University of Sheffield**
Uni Integrated Photonic Devices with Single Quantum Dots
- 26.01.2016 **Christoph Renner, Universität Genf**
MPI Titel wird noch bekannt gegeben
- 02.02.2016 **Eric Collet, University of Rennes**
Uni Cascading out-of-equilibrium dynamics in volume changing molecular solid: from femtosecond molecular switching to macroscopic cooperative response
- 09.02.2016 **Gabriel Aeppli, PSI Villigen**
MPI Titel wird noch bekannt gegeben