

# Physikalisches Kolloquium

Thursday, 17:15, HS 100

Reception with coffee & cookies 16:45

All of you interested in physics are cordially invited!

- 28.04.16** Prof. Dr. Jens Biegert, ICFO Barcelona, Spain  
*Electron recollision with mid-IR sources: Molecular Imaging and soft-X-rays*
- 02.06.16** Prof. Dr. Markus Gühr  
*Probing molecular photoexcited dynamics: disentangling the electronic and nuclear degrees of freedom*
- 09.06.16** Prof. Dr. Alfred Forchel, Julius-Maximilians-Universität Würzburg  
*Nanotechnologie und ihr Potential für die Optoelektronik – am Beispiel von Halbleitern für die Gassensorik*
- 16.06.16** Dr. Holger Kreckel, Max-Planck-Institut für Kernphysik (MPIK), Heidelberg  
*Experiments on fundamental properties of molecular ions: From the formation of the first stars to Coulomb explosions of chiral molecules*
- 23.06.16** Prof. Laurent Nahon, DESIRS beamline, Synchrotron SOLEIL, Gif sur Yvette, France  
*Interactions between chiral systems and circularly-polarized VUV light: implications for the origin of life's homochirality and in molecular photoionization dynamics*
- 30.06.16** Prof. Dr. Jean-Michel Raimond, Ecole Normale Supérieure ENS, Paris  
*Exploring the quantum with Rydberg atoms*
- 07.07.16** Prof. Dr. Jens Uwe Grabow, Institut für Physikalische Chemie und Elektrochemie, Leibniz-Universität Hannover  
*Flexible and Chiral Molecules' Rotation Signals*
- 14.07.16** Prof. Dr. Kilian Singer, Experimentalphysik I, Universität Kassel  
*Antrittsvorlesung  
Light matter interaction with single ions for basic research and modern quantum technologies*