

Physikalisches Kolloquium

Thursday, 17:15, HS 100

Reception with coffee & cookies 16:45

(All University Staff: for environmental reasons, please bring your own cup)

All of you interested in physics are cordially invited!

- 19.10.17** **Dr. Igor Schapiro**, The Hebrew University of Jerusalem, Israel
Understanding Isomerization – Insight from hybrid QM/MM molecular dynamics simulations
- 26.10.17** **Prof. Sabrina Maniscalco**, University of Turku, Finland
Saving the Quantum: How to make friends with the Environment
- 02.11.17** **PD Dr. Bernd Lohmann**, Westfälische Wilhelms-Universität Münster
Tunable entanglement resource in elastic electron-exchange collisions out of chaotic spin systems
- 09.11.17** **Prof. Dr. Thomas Pfeifer**, Max-Planck-Institut für Kernphysik, Heidelberg
Listening to the ultrafast chat of two excited electrons – and asking them some quick physics questions
- 16.11.17** **Dr. Bernd Winter**, Fritz-Haber-Institut der Max-Planck-Gesellschaft, Berlin
Photoemission spectroscopy from aqueous solutions
- 23.11.17** *CINsaT Kolloquium*
Dr. Ralf Möller, DLR e. V., Köln
What do we learn from microbiological space experiments?
- 07.12.17** **Prof. Dr. Klaus Blaum**, Max-Planck-Institut für Kernphysik, Heidelberg
Measuring the World – Precision Measurements of Fundamental Properties of Atoms and Nuclei
- 14.12.17** **Prof. Dr. John Costello**, Dublin City University, Dublin/Ireland
Stagnation layers at the collision front between counter-streaming laser produced plasmas: formation, properties and potential applications
- 18.01.18** **Prof. Dr. Stefan Willitsch**, University of Basel, Switzerland
Cold Molecular Ions in Traps: From Precision Spectroscopy to Controlled Collisions
- 25.01.18** **Prof. Dr. Otto Dopfer**, Technische Universität Berlin
Laboratory Spectroscopy of Ions and Clusters Relevant for Astrochemistry
- 08.02.18** *CINsaT Kolloquium*
Prof. Dr. Stephan Götzinger, MPI für die Physik des Lichtes, Erlangen
Efficient generation and manipulation of photons with single molecules