

# Physikalisches Kolloquium

Thursday, 16:15, HS 100

Reception with coffee & cookies 16:00 (University Members: Please bring your own cup)

All of you interested in physics are cordially invited!

- 19.10.2023** Prof. Dr. Philipp Demekhin, Institute of Physics, University of Kassel  
*Ten Years in Kassel: a scientific progress report on the development of the Single-Center method*
- 02.11.2023** Dr. Gerhard Ehret, Lidar, DLR, Oberpfaffenhofen  
*The Franco-German LIDAR Mission Merlin*
- 09.11.2023** Prof. Dr. Gerd Leuchs, MPI Erlangen  
*Maxwell's equation and the virtual elementary particles in the vacuum*
- 16.11.2023** Dr. Alexey Potapov, Friedrich-Schiller-Universität Jena  
*Laboratory Astrophysics and Solid-state Astrochemistry*
- 30.11.2023** Prof. Dr. Achim Hartschuh, Department Chemie and CeNS, LMU München  
*Ultrafast Nonlinear Microscopy and Spectroscopy of 2D Semiconductors*
- 07.12.2023** Prof. Dr. Gerhard Birkl, TU Darmstadt  
*Quantum Computation and Simulation with Laser-Cooled Neutral Atoms*
- 14.12.2023** Prof. Dr. Hartmut Löwen, Heinrich-Heine-Universität Düsseldorf  
*Self-propelled particles*
- 11.01.2024** Prof. Dr. Manfred Bayer, President of TU Dortmund  
*Robust time crystals in semiconductors*
- 25.01.2024** Dr. ir. Annemieke Petrigani, University of <sup>Leiden</sup>, Netherlands  
*Unravelling spectral <sup>signatures</sup> of interstellar complex <sup>molecules</sup>*
- 01.02.2024** Prof. Dr. Dieter Meschede, University of Bonn  
*Quantum Technology: Passion for Precision Atom Control*
- 08.02.2024** Prof. Dr. Alexander I. Kuleff, Heidelberg University  
*Ultrafast non-adiabatic charge-dynamics in molecules initiated by ionization or excitation*

Fällt aus / Cancelled