



Sommersemester 2025

Zeit:	16:15 Uhr
Ort UNI:	Hörsaal V57.02, Pfaffenwaldring 57, Stuttgart-Vaihingen
Ort MPI:	Hörsaal 2D5, Heisenbergstr. 1, Stuttgart-Büsnau

Stuttgarter Physikalisches Kolloquium

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

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|------------|---|
| 08.04.2025 | Metal Halide Perovskites – Tuning the next generation of solar cells |
| MPI | Juliane Borchert, Fraunhofer ISE Freiburg |
| 15.04.2025 | Is physics timeless? |
| Uni | Jan Michael Rost, MPI for the Physics of Complex Systems Dresden |
| 29.04.2025 | Between physics and scaling: inductive biases in atomistic machine learning |
| Uni | Michele Ceriotti, EPFL Lausanne |
| 06.05.2025 | Research & research management in academia & industry: what I have learned from a R&D career across these boundaries |
| MPI | Supratk Guha, Aragonne National Lab |
| 13.05.2025 | Compound Semiconductor-Based Monolithic Integrated Circuits in High-Performance Terahertz Electronics |
| Uni | Ingmar Kallfass, Universität Stuttgart |
| 20.05.2025 | Optically induced quantum spin-disordered state in the Kitaev material α-RuCl₃ |
| MPI | Paul van Loosdrecht, Universität Köln |
| 27.05.2025 | Entangling spins and photons for quantum technologies |
| Uni | Dorian Gangloff, University of Cambridge |
| 03.06.2025 | Electron and spin dynamics in sub-wavelength space-time-intervals |
| MPI | Martin Schulze, TU Graz |
| 17.06.2025 | Machine Learning for the Many-Electron Problem |
| Uni | Giuseppe Carleo, EPFL Lausanne |
| 24.06.2025 | Numerical Tools to Predict Electron Dynamics in Correlated Quantum Solids: The Example of NiO |
| MPI | Mauritz Haverkort, Universität Heidelberg |
| 01.07.2025 | Probing magnetic exchange interactions using magneto-Raman spectroscopy |
| Uni | Komalavalli Thirunavukkuarasu, University of Florida |
| 08.07.2025 | The Enigmatic Dirac Quantum Spin Liquid |
| MPI | Johannes Knolle, TU München |
| 15.07.2025 | Lightwave choreography of electrons in quantum materials |
| Uni | Rupert Huber, Universität Regensburg |