



# Sommersemester 2025

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

- |            |                                                                                                              |
|------------|--------------------------------------------------------------------------------------------------------------|
| 08.04.2025 | <b>Metal Halide Perovskites – Tuning the next generation of solar cells</b>                                  |
| MPI        | Juliane Borchert, Fraunhofer ISE Freiburg                                                                    |
| 15.04.2025 | <b>Is physics timeless?</b>                                                                                  |
| Uni        | Jan Michael Rost, MPI for the Physics of Complex Systems Dresden                                             |
| 22.04.2025 | <i>Fällt aus</i>                                                                                             |
| MPI        |                                                                                                              |
| 29.04.2025 | <b>Between physics and scaling: inductive biases in atomistic machine learning</b>                           |
| Uni        | Michele Ceriotti, EPFL Lausanne                                                                              |
| 06.05.2025 | <b>Title to be announced</b>                                                                                 |
| MPI        | Supratk Guha, Aragonne National Lab                                                                          |
| 13.05.2025 | <b>Compound Semiconductor-Based Monolithic Integrated Circuits in High-Performance Terahertz Electronics</b> |
| Uni        | Ingmar Kallfass, Universität Stuttgart                                                                       |
| 20.05.2025 | <b>Title to be announced</b>                                                                                 |
| MPI        | Paul van Loosdrecht, Universität Köln                                                                        |
| 27.05.2025 | <b>Entangling spins and photons for quantum technologies</b>                                                 |
| Uni        | Dorian Gangloff, University of Cambridge                                                                     |
| 03.06.2025 | <b>Electron and spin dynamics in sub-wavelength space-time-intervals</b>                                     |
| MPI        | Martin Schulze, TU Graz                                                                                      |
| 17.06.2025 | <b>Machine Learning for the Many-Electron Problem</b>                                                        |
| Uni        | Giuseppe Carleo, EPFL Lausanne                                                                               |
| 24.06.2025 | <b>Title to be announced</b>                                                                                 |
| MPI        | Mauritz Haverkort, Universität Heidelberg                                                                    |
| 01.07.2025 | <b>Probing magnetic exchange interactions using magneto-Raman spectroscopy</b>                               |
| Uni        | Komalavalli Thirunavukkuarasu, University of Florida                                                         |
| 08.07.2025 | <b>Title to be announced</b>                                                                                 |
| MPI        | Johannes Knolle, TU München                                                                                  |
| 15.07.2025 | <b>Lightwave choreography of electrons</b>                                                                   |
| Uni        | Rupert Huber, Universität Regensburg                                                                         |

## Stuttgarter Physikalisches Kolloquium

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