



Wintersemester 2022-23

Zeit: 16:15 Uhr
Ort UNI: Hörsaal V57.01, Pfaffenwaldring 57, Stuttgart-Vaihingen
Ort MPI: Hörsaal 2D5, Heisenbergstr. 1, Stuttgart-Büsnau
Präsenz und/oder ONLINE-Vorträge

- 25.10.2022 **What is measured when measuring a thermoelectric coefficient?**
MPI Kamran Behnia, CNRS Paris
- 08.11.2022 **Artificial muscles for the lifelike robots of the future**
Uni Christoph Keplinger, MPI Stuttgart
- 15.11.2022 **Magnetic skyrmion strings: how they bend, twist and vibrate**
Uni Markus Garst, KIT Karlsruhe
- 22.11.2022 **2D quantum wells: band structures and quantum effects from terahertz spectroscopy**
Uni Andrei Pimenov, TU Wien
- 29.11.2022 **Title to be announced**
MPI Silke Bühler-Paschen, TU Wien
- 06.12.2022 **Interacting Opto-Moiré Quantum Matter**
Uni Xiandong Xu, University of Washington
- 13.12.2022 **From high-dimensional quantum Hall systems to high-order topology and back**
MPI Oded Zilberberg, Universität Konstanz
- 20.12.2022 **Human respiratory drops and aerosols: Why face masks work**
Uni Eberhard Bodenschatz, MPI Göttingen
- 10.01.2023 **Epitaxial stabilization of a layered nickelate superconductors**
MPI Julia Mundy, University of Harvard
- 17.01.2023 **Nanophotonics for reconfigurable flat optics and on-chip biosensing**
Uni Romain Quidant, ETH Zürich
- 24.01.2023 **Title to be announced**
MPI Ralph Claessen, Universität Würzburg
- 31.01.2023 **Quantum- and nano-optics with tunable microcavities**
Uni David Hunger, KIT Karlsruhe
- 07.02.2023 **The chemistry of quantum materials**
MPI Leslie Schoop, University of Princeton