



Stuttgarter Physikalisches Kolloquium

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Sommersemester 2023

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

- 11.04.2023 **Disorder in the Kitaev Spin Liquid**
MPI Natalia Perkins, Univ. Minnesota
- 18.04.2023 **Self-organized structures in soft materials**
Uni Thomas Speck - Antrittsvorlesung
- 25.04.2023 **Exploring the Quantum Realm of Proteins: The Interplay of Quantum Criticality, Landauer Formula, and High Conductance**
MPI Gábor Vattay, ELTE Univ. Budapest
- 02.05.2023 **Snow avalanches, avalanche release, and human factors**
Uni Ingrid Reiweger, Univ. für Bodenkultur Wien
- 09.05.2023 **Emergence, Reduction and Phase Transitions**
MPI Patricia Palacios, Univ. Salzburg
- 16.05.2023 **Development of high T_c conventional superconductivity**
Uni Mikhail Eremit, MPI Mainz
- 23.05.2023 **Quantum thermodynamics in superconducting circuits**
MPI Jukka Pekola, Aalto Univ. Helsinki
- 06.06.2023 **Ultraslow to Ultrafast: Light-matter interactions in correlated electron systems**
Uni Ece Uykur - Antrittsvorlesung
- 13.06.2023 **Dynamical Fingerprints of Quantum Phases of Matter**
MPI Frank Pollmann, TU München
- 20.06.2023 **Cold and ultra-cold polyatomic molecules for quantum science**
Uni John Doyle, Harvard
- 27.06.2023 **Altermagnetism and spin symmetries**
MPI Libor Šmejkal, Univ. Mainz & Academy of Science Prague
- 04.07.2023 **PostPandemic Tool for Quantum Materials and vice-versa**
Uni Kenneth Burch, Boston College
- 11.07.2023 **Ab-initio design of Superconductors: How far is room temperature superconductivity?**
MPI Lilia Boeri, Univ. Rome
- 17.07.2023 **Sonderkolloquium**
MPI Yoshinori Tokura, Univ. Tokyo
- 18.07.2023 **Atomic-Ensemble-based Optical Memories for Interfacing Semiconductor Quantum Dot Single Photons**
Uni Patrick Ledingham, Univ. Southampton



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