



## Sommersemester 2021

**Zeit:** 16:15 Uhr  
**Ort UNI:** Hörsaal V57.01, Pfaffenwaldring 57, Stuttgart-Vaihingen  
**Ort MPI:** Hörsaal 2D5, Heisenbergstr. 1, Stuttgart-Büsnau  
**ONLINE-Vorträge (aufgrund der Corona-Krise)**

- 20.04.2021 Yuji Matsuda (Univ. Kyoto)  
*MPI-FKF* **Majorana fermions and half-integer thermal quantum Hall effect in a quantum magnet**
- 27.04.2021 Katharina Landfester (MPI Mainz)  
*Universität* **Polymeric modules for synthetic biology**
- 04.05.2021 Sandro Sorella (SISSA)  
*MPI-FKF* **Past and recent progress of the variational approach by quantum Monte Carlo**
- 11.05.2021 Nandini Trivedi (Ohio State Univ.)  
*Universität* **The Strange World of Fractionalized Quantum Numbers in Quantum Matter**
- 18.05.2021 Geoffrey Beach (MIT)  
*MPI-IS* **n.n.**
- 01.06.2021 Claudia Felser (MPI Dresden)  
*Universität* **Magnetic Materials and Topology**
- 08.06.2021 Claire Donnelly (MPI Dresden)  
*MPI-FKF* **Three-dimensional nanomagnetism: from textures in the bulk to patterned magnetic nanostructures**
- 15.06.2021 Metin Sitti (MPI Stuttgart)  
*Universität* **Wireless Medical Microrobots**
- 22.06.2021 Philipp Moll (EPFL)  
*MPI-FKF* **What quantum oscillations reveal about band topology, and what not**
- 29.06.2021 Stefanos Kourtis (Univ. Sherbrooke)  
*Universität* **Tensor networks for classical and quantum computations**
- 06.07.2021 Junichiro Kono (Rice University)  
*MPI-FKF* **Dicke Cooperativity in Solids**
- 13.07.2021 Chao-Yang Lu (University of Science and Technology of China)  
*Universität* **Quantum light source engineering for quantum supremacy**
- 20.07.2021 Mathias Kläui (Univ. Mainz)  
*MPI-IS* **n.n.**

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