



Stuttgarter Physikalisches Kolloquium

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

Wintersemester 2023-24

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

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|------------|---|
| 17.10.2023 | On the Quantum Origin of Chirality in the Life Sciences |
| UNI | Martin Plenio, Universität Ulm |
| 24.10.2023 | n.n. |
| MPI | |
| 31.10.2023 | Quantum-Enhanced Interferometry hunting the Dark Universe |
| UNI | Hartmut Grote, University of Cardiff |
| 07.11.2023 | Macroscopic Quantum Phenomena in Spintronics |
| MPI | Arne Bratas (Trondheim) |
| 14.11.2023 | Title to be announced |
| UNI | Aleksei Aksimientiev, Univ. Urbana-Champaign |
| 21.11.2023 | n.n. |
| MPI | |
| 28.11.2023 | Engineered superlattices as tunable platforms for novel two-dimensional quantum phases |
| UNI | Mathias Scheurer – Antrittsvorlesung |
| 05.12.2023 | n.n. |
| MPI | |
| 12.12.2023 | Mesoscopic physics challenges (in) superconducting quantum devices |
| UNI | Ioan Pop – Antrittsvorlesung |
| 19.12.2023 | Title to be announced |
| MPI | Maia Vergniory, MPI-CPfS |
| 09.01.2024 | The Magic of Moiré Quantum Matter |
| UNI | Pablo Jarillo-Herrero, MIT |
| 16.01.2024 | Title to be announced |
| MPI | Lara Benfatto, University of Rome |
| 23.01.2024 | Atomic-Ensemble-based Optical Memories for Inter-facing Semiconductor Quantum Dot Single Photons |
| UNI | Patrick Ledingham, University of Southampton |
| 30.01.2024 | Quantum simulation – Engineering & understanding quantum systems atom-by-atom |
| MPI | Monika Aidelsburger, LMU |
| 06.02.2024 | Plethora of Many-Body Ground States in Magic Angle Twisted Bilayer Graphene |
| UNI | Dimitri Efetov, LMU |

