

Seminar on Special Problems in Condensed Matter Physics

WS 2024/2025

Thursdays, 14:30 - 16:30
Room 25.32.03.51

Remote attendance:
<https://hhu.webex.com/meet/seminars>

- 17.10. Dr. Andrea Nava (HHU Düsseldorf)
Mpemba effects in open nonequilibrium quantum systems
- 07.11. Msc. Samuel Morales (HHU Düsseldorf)
Error threshold in active steering protocols for few-qubit systems
- 14.11. MSc. Tim Bauer (HHU Düsseldorf)
Magnetic field effects in topologically nontrivial systems
- 28.11. Dr. Claudia Artiago (KTH Royal Institute of Technology, Stockholm)
TBA
- 05.12. Dr. Xhek Turkeshi (University of Cologne)
Quantum Mpemba Effects in Random Circuits
- 12.12. MSc. Marco Peluso (Polytechnic of Turin) [online only]
Nonreciprocal waveguide from magnetic Weyl semimetals
- 16.01. Dr. Tsitsishvili Mikheil (HHU Düsseldorf)
**Rydberg-dressed atom arrays in ladder geometries:
A kaleidoscope of phases**
- 23.01. Dr. Alex Zazunov (HHU Düsseldorf)
Nonreciprocal charge transport in voltage-biased Josephson diodes