

Seminar on Special Problems in Condensed Matter Physics

SS 2025

Thursdays, 14:30 - 16:30
Room 25.32.03.51

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

- 24.04. Dr. Alex Zazunov (HHU Düsseldorf)
Nonreciprocal charge transport in voltage-biased Josephson diodes
- 08.05. Dr. Giuliano Chiriacò (University of Catania) [online only]
Dissipation and non thermal effects in cavity systems
- 15.05. Dr. Bachana Beradze (Karlstad University)
Emergence of non-Abelian SU(2) invariance in Abelian frustrated fermionic ladders
- 05.06. Msc. Kateryna Zatsarynna (HHU Düsseldorf)
Quantum Mpemba Effects in Josephson Dot Dynamics
- 26.06. Prof. Thierry Martin (CPT Marseille)
Anyon braiding on the single edge of a fractional quantum Hall state
- 03.07. Prof. Domenico Giuliano (University of Cosenza)
Current correlations for anyonic particles in the edge states of a Fractional Quantum Hall system
- 17.07. Msc. Aman Anand (University of London) [online only]
Two-dimensional Dirac fermions in a mass superlattice with magnetic field