

Seminar on special problems in condensed matter physics

WS 2018/19

Thursday, 14:30h - 16:30h, building 25.32, room 03.51

- 25.10 Dr. A. De Martino (City, Uni of London)
tba
- 08.11 Dr. F. Buccheri (HHU Düsseldorf)
Introduction to Weyl semimetals
- 15.11 MSc. M. Gau (HHU Düsseldorf)
Topology by dissipation
- 29.11 MSc. A. Iks (HHU Düsseldorf)
Nonlinear Landau-Zener tunneling
- 06.12 Prof. R. Pereira (IIP Natal)
 $SU(4)$ -symmetric quantum spin-orbital liquids
- 17.01 Dr. T. Meng (TU Dresden)
Strongly interacting quantum wires and edge modes with parafermionic exchange statistics
- 24.01 BSc. K. Dorn (HHU Düsseldorf)
Topological insulators and the effect of electron-phonon scattering on the resistivity