

## Study Days Zoom conference 24./25.6. 2020

Wednesday 24.06.2020

Zoom meeting number will be sent via email shortly before the meeting starts

13:00 - 13:45	Master thesis Dominik Hahn Interplay between harmonic interactions and confinement in many-particle systems: towards a theory of chaotic strings
13:45 - 14:30	Bachelor thesis Urs Häusler Physical models for certifiable quantum random number generators
14:30 - 15:00	Research project Nico Baßler Analysis of Monte Carlo Wave function statistics for the Hubbard model in a cavity
Coffee break	
15:15 - 16:00	Master thesis Harald Schmid Transport of finite-size topological superconducting quantum wires
16:00-16:30	Research project Dominik Hahn Entropy growth in many-body localized systems
Coffee break	
16:45	General discussion

Thursday 25.06.2020

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10:00 - 10:45	Master thesis Johannes Dieplinger Viscosity of strongly correlated electrons
10:45 - 11:30	Bachelor thesis Daniel Reitingner Design of 2D material sample holders
Coffee break	
11:45 - 12:15	Research project Eva Krämer Prediction of merger rates and observation time scales for major galaxy pairs in mock observations
12:15 - 13:00	Bachelor thesis Benedikt Baumgartner Landau levels in graphene