

	Monday	Tuesday	Wednesday
09:00 - 10:00	09:00 - 10:15 Lecture Introduction to Many-Body-Localization Bardarson/Pollmann MPL-PKS Dresden	09:00 - 10:15 Lecture Introduction to Many-Body-Localization Bardarson/Pollmann MPL-PKS Dresden	09:00 - 09:45 Interaction effects on topologically protected edge states in <i>d</i> -wave superconductors like high-T _c YBCO Würzburg Johannes Holmann
10:00 - 11:00	10:15 - 10:45 Coffee break	10:15 - 10:45 Coffee break	09:45 - 10:30 Variational cluster approximation for superconductivity in the Kondo lattice model Göttingen Benjamin Lenz
11:00 - 12:00	10:45 - 12:00 Lecture Introduction to Many-Body-Localization Bardarson/Pollmann MPL-PKS Dresden	10:45 - 12:00 Lecture Introduction to Many-Body-Localization Bardarson/Pollmann MPL-PKS Dresden	10:30 - 11:00 Coffee break
12:00 - 13:00	12:00 - 13:30 Lunch and discussions	12:00 - 13:30 Lunch and discussions	11:00 - 11:30 Finite-T dynamics with variational cluster approximation Stuttgart Mirco Marahrens
13:00 - 14:00	13:30 - 14:15 Large scale QMC on a spin-1/2 XY-model with ring exchange on a Kagome lattice Aachen Maximilian Lohfner	13:30 - 14:15 Properties of the single-site reduced density matrix in the Bose-Bose resonance model in equilibrium and in quantum quenches München Florian Dornier	11:30 - 12:15 Effective One-Dimensional Models from Matrix Product States Dortmund Frederik Keim
14:00 - 15:00	14:15 - 15:00 Chiral Spin Liquids in frustrated quantum magnetism Innsbruck Alexander Wietek	14:15 - 15:00 Dynamics of fermions in a cavity-induced artificial magnetic field by exact diagonalization Bonn Stefan Wolf	
15:00 - 16:00	15:00 - 15:30 Coffee break	15:00 - 15:30 Coffee break	
15:00 - 16:00	15:30 - 16:00 Non equilibrium behavior in spin ice Dy ₂ Ti ₂ O ₇ Berlin Andre Sokolowski	15:30 - 16:15 Electron-phonon scattering in one-dimensional systems Hannover Christoph Brock	
16:00 - 17:00	16:00 - 16:30 DMRG as an impurity solver for DMFT München Nils-Oliver Linden	16:15 - 17:00 Thermodynamic and spectral properties of one-dimensional electron-phonon models in the adiabatic limit Würzburg Manuel Weber	
17:00 - 18:00	16:30 - 17:00 Dynamics of photo excitations in 1D-Hubbard systems Göttingen Thomas Köhler	17:00 - 17:30 Efficiency of the Hybrid Quantum Monte Carlo method for Hubbard type models Würzburg Stefan Boyl	
	17:00 - 17:30 <i>U(1)</i> -invariant tensor networks, an MPS realization Göttingen Sebastian Paegel		