

OpenQMBP2023: New perspectives in the out-of-equilibrium dynamics of open many-body quantum systems

Tuesday, June 20, 2023

Quantum Trajectories and Measurement Induced Phase Transitions (10:00 AM - 4:10 PM)

time	[id] title	presenter
10:00 AM	[7] Simulating quantum transport on classical computers: Bridging the high- and low-temperature limits	VON KEYSERLINGK, Curt
10:25 AM	[8] Monte Carlo matrix-product-state approach to the false vacuum decay in the monitored quantum Ising chain	BIELLA, Alberto
10:50 AM	[72] Elusive phase transition in the replica limit of monitored systems	GIACHETTI, Guido
11:25 AM	[10] Topological transition in a continuously monitored free fermion model	ROMITO, Alessandro
11:50 AM	[11] TBA	TURKESHI, Xhek
2:00 PM	[16] Diffusion and subdiffusion in the disordered quantum and classical Heisenberg spin chains	SCARDICCHIO, Antonello
2:25 PM	[14] Monitored Fermions: Phenomenology, Effective Theory and Dark State Phase Transitions	BUCHHOLD, Michael
3:00 PM	[15] Triviality of quantum trajectories close to a directed percolation transition	PIROLI, Lorenzo
3:25 PM	[12] Entanglement dynamics with non-local measurements: Theoretical framework for Gaussian systems.	PICCITTO, Giulia
3:50 PM	[13] Entanglement dynamics with non-local measurements: Numerical results.	ROSSINI, Davide