

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

mardi 13 juin 2023

Conference: Dissipative Many-Body Quantum Systems (10:00 - 16:10)

time	[id] title	presenter
10:00	[28] Negative tripartite information after quantum quenches in integrable systems	ALBA, Vincenzo
10:25	[39] Inelastic Cooper pair tunneling in the strongly interacting regime	ESTEVE, Jérôme
11:00	[40] Neural-Network Quantum States for Entanglement Phase Transitions	VICENTINI, Filippo
11:25	[41] Adiabatic atom losses in nearly integrable quantum gases	DUBAIL, Jérôme
11:50	[42] Phase transitions in finite-component systems: Superradiance beyond the Dicke paradigm	LE BOITE, Alexandre
14:00	[43] Comparing bipartite entropy growth in open-system matrix product simulation methods	SCHACHENMAYER, Johannes
14:25	[44] Effect of slow losses in quantum gases with short range interactions: UV divergence in higher dimensions and breakdown of Tan's relation in 1D gases	BOUCHOULE, Isabelle
15:00	[45] Quantum-Darwinism-encoding transitions	CAO, Xiangyu
15:25	[46] Continuous superradiance sustained by a stream of excited atoms	ROBERT DE SAINT VINCENT, Martin
15:50	[47] Sensing dynamical phase transitions	MACIESZCZAK, Katarzyna