

MC 6 Dissipative quantum many body dynamics I

Wednesday, 4 September, Morning

Chair(s):

Room:

Hours	ID	Name	Type	Title
10h30	14337	Dariusz Chruściński	Invited	Constraints for relaxation rates for open quantum systems
11h00	13892	Diogo Aguiar	Oral	Liouvillian Tomography in Noisy Intermediate-scale Quantum Computers
11h15	12688	Daniel Werner	Oral	Auxiliary master equation approach to the Anderson-Holstein impurity problem out of equilibrium
11h30	14340	Zala Lenarcic	Invited	Non-interacting many-body systems coupled to baths: generalized Gibbs ensembles in superconducting qubit platform
12h00	13890	João Costa	Oral	Current statistics of noisy fermionic chains
12h15	12619	Andrew Keefe	Oral	Probing many-body environments using quantum master equations
12h30	14338	Achilleas Lazarides	Invited	Constrained dissipative systems

MC 6 Dissipative quantum many body dynamics II

Thursday, 5 September, morning

Chair(s):

Room:

Hours	ID	Name	Type	Title
10h30	14342	Karol Życzkowski	Invited	The many facets of quantum operations and Lindblad generators
11h00	14334	Shovan Dutta	Oral	Approaching the classical limit of Lindblad dynamics --- emergence of limit cycles, fixed points and algebraic decay
11h15	14343	Rodrigo Pereira	Oral	Impact of Dissipation on the Spectral Features of Chaotic and Regular Quantum Dynamics
11h30	13906	Andre Ekardt	Invited	Ultracold atoms as quantum simulators for open systems
12h00	14332	Sergiy Denysov	Oral	Spectra or random quantum operations in the light of the Single-Ring Theorem
12h15	13891	Nadir Buruaga	Oral	Fidelity decay and error accumulation in quantum volume circuits
12h30	14341	Marko Znidaric	Invited	Superdiffusion in non-interacting dissipative lattice models



MC 6 Dissipative quantum many body dynamics III

Friday, 6 September, morning

Chair(s):

Room:

Hours	ID	Name	Type	Title
9h00	12767	Lucas Sá	Invited	Quantum many-body Ruelle-Pollicott resonances from weak dissipation
9h30	15309	Afonso Ribeiro	Oral	Dissipation-induced long-range order in the one-dimensional Bose-Hubbard model
9h45	13501	Nicola Manini	Oral	Phononic frictional losses of a particle crossing a crystal: linear-response theory
10h00	13898	Dario Polleti	Invited	Emergence of steady quantum transport in a superconducting processor
10h30	13896	Pedro Ribeiro	Oral	Voltage-Driven Breakdown of Electronic Order
10h45	14730	Ivan Khymovich	Invited	Localization enhancement in gain-loss non-Hermitian disordered models