

Poster Session II - 29 June - 16:15 - 18:00 h

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| 1 | Alessio Leroise | Influence Matrix Approach to Quantum Many-Body Dynamics |
| 2 | Xiangliang Li | Emergent Structures and Dynamics in a Quantum Gas Coupled to an Optical Cavity |
| 3 | Rui Lin | Dynamics Towards Multistable Inverted States of an Open Three-Level Dicke Model |
| 4 | Chetan Sriram Madasu | Homodyne Detection of a Two-Photon Resonance Assisted by Cooperative Emission |
| 5 | Matteo Magoni | Emergent Bloch Oscillations in a Kinetically Constrained Rydberg Spin Lattice |
| 6 | Natalia Masalaeva | Spin and Density Self-Ordering in Dynamic Polarization Gradients Fields |
| 7 | Fabian Maucher | Collective Quantum Effects in Dipolar Bose-Einstein Condensates |
| 8 | Raphael Menu | Adiabaticity Enhancement Via Quantum Non-Demolition Measurement |
| 9 | John Moroney | A Non-Equilibrium Phase Transition in Disordered Lattices of Polariton Condensates |
| 10 | Dávid Nagy | Quantum Noise in Cavity Bose-Hubbard Systems |
| 11 | Laurin Ostermann | A Nanoscale Coherent Light Source |
| 12 | Christopher Parmee | Signatures of Phase Transitions and Optical Bistability for Atoms in Optical Lattices |
| 13 | Krzysztof Pomorski | Equivalence Between Classical Epidemic Model and Non-Dissipative and Dissipative Quantum Tight-Binding Model |

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14	Fabio Revuelta	Dynamical Localization in Non-Ideal Kicked Rotors Driven by Two Modulations
15	Rodrigo Rosa-Medina	Emerging Spin Currents and Dissipative Phases in a Superradiant Quantum Gas
16	Maximilian Schemmer	Unraveling Two-Photon Entanglement via the Squeezing Spectrum of Light Traveling Through Nanofiber-Coupled Atoms
17	Tom Schmit	Synchronization of Atoms with a V-Level Structure
18	Elmer Suarez	Detecting Atomic Dynamics in a Cavity-Rydberg System
19	Angel Tarramera Gisbert	Multimode Atomic Recoil Lasing in Free Space
20	Josh Walker	Dynamics of Optomechanical Droplets
21	Tomasz Wasak	Fermi Polaron Laser in Two-Dimensional Semiconductors
22	Louise Wolswijk	Out-of-Equilibrium Dynamics in BEC Formation
23	Lida Zhang	Nonlinear Behaviour of Atomic Dipole Arrays
24	Nicolo Defenu	Metastability and Discrete Spectrum of Long-Range Systems