

Posters session II

Daniel Dahan	Classical and quantum chaos in chirally-driven, dissipative Bose-Hubbard systems
Federico Domínguez	Decoherence scaling transition in the dynamics of quantum information scrambling
Joanna Gajewska	Studying Bose-Hubbard models with machine learning algorithms
Ioannis Georgakilas	Tunable room temperature condensation of exciton-polaritons in 1D lattices
Luca Giacomelli	Understanding superradiant phenomena with synthetic vector potentials in atomic Bose-Einstein condensates
Daniel González-Cuadra	Rotor Jackiw-Rebbi model: A cold-atom approach to chiral symmetry restoration and charge confinement
Tobias Grass	Quantum simulation with carbon nanotubes: from Mott insulator to phonon-induced electron pairing
Martin Guillot	Direct measurement of the quantum geometric tensor in exciton-polariton systems
Clément Hainaut	Floquet engineering of XYZ Hamiltonians with Rydberg atoms
Dawid Hryniuk	BEC Statistics via fock state sampling
Frederic Hummel	Ultra-long-range Rydberg molecules
Vincent Jouanny	Ultracompact cavity array for analog quantum simulation
Jalil Khatibi Moqadam	Superconducting circuits for simulating staggered quantum walks

Posters session II

Péter Kómár	Quantum devices in the cloud
Christian Kriso	Frequency-modulated combs in VECSELs
Viacheslav Kuzmin	Probing infinite many-body quantum systems with finite-size quantum simulators
Alexander Kuznetsov	Polariton-phonon interactions in optomechanical lattices
Lukas Lackner	Tunable exciton-polaritons emerging from WS ₂ monolayer excitons in a photonic lattice at room temperature
Tangi Legrand	Point-spread-function engineering for 3D imaging of atoms in optical lattices
Dylan Lewis	Optimal quantum spatial search with one-dimensional long-range interactions
Michelle Lienhart	Quantum dot optomechanics in superconducting surface acoustic wave resonators
Franco Lisandrini	Majorana edge modes and numerical stability in a particle-conserving setting
Cristóbal Lledo	Polariton condensation in a synthetic Landau level