

	Tue 9		Wed 10		Thu 11		Fri 12
8.50	<b>Opening &amp; welcome</b>	9.00	<b>Laurat</b> Quantum optics with cold atoms trapped along nanowaveguides	9.00	<b>Lodahl</b> Waveguide QED with quantum dots	9.00	<b>Clerk</b> Many-qubit entanglement and dissipative spin chain physics using waveguide QED
9.00	<b>Schneble</b> Waveguide QED with matter waves	9.30	<b>Hung</b> Coupling single atoms to a nanophotonic whispering-gallery-mode resonator	9.30	<b>Ravets</b> Kardar-Parisi-Zhang universality in a 1D polariton condensate	9.30	<b>Pascazio</b> Finite-size effects and multimerization in an array of emitters coupled to a waveguide
9.30	<b>Zeiber</b> Controlling light using ordered atomic arrays	10.00	<b>Rauschenbeutel</b> Observation of superradiant bursts in waveguide quantum electrodynamics	10.00	<b>Van Diepen</b> Super- and sub-radiance with coupled solid-state optical quantum emitters	10.00	<b>Lanuzá</b> Analysis of matter-wave decay into an optically structured vacuum
10.00	<b>Andreoli</b> The maximum refractive index of an atomic crystal	10.30	<b>Nic Chormaic</b> Optical nanofibres and nanofibre-based cavities	10.20	<b>González-Ruiz</b> Entanglement properties of a quantum-dot biexciton cascade in a chiral nanophotonic waveguide	10.20	<b>Windt</b> Fermionic matter-wave quantum optics with cold atoms in optical lattices
10.20	<b>Asenjo-García</b> Many-body decay in waveguide QED	11.00	<b>Group photo &amp; Coffee Break</b>	10.40	<b>Coffee Break</b>	10.40	<b>Coffee Break</b>
10.50	<b>Coffee Break</b>	11.20	<b>Gorshkov</b> Quantum optics with photonic and atomic crystals	11.10	<b>Ferrier-Barbut</b> Laser-driven superradiant atomic ensembles	11.10	<b>Moelmer</b> Flying and stationary qubits – an open systems approach
11.20	<b>Oliver</b> Giant Artificial Atoms and Waveguide QED	11.50	<b>Florens</b> Quantum simulators in Josephson waveguides	11.40	<b>Poddubny</b> Multiple-excited subradiant states	11.40	<b>Jordan</b> Quantum information and energy exchange in cQED
11.50	<b>Ustinov</b> Slowing down microwave photons with superconducting qubits	12.20	<b>Zueco</b> Waveguide QED in the dipole gauge	12.10	<b>Alaeian</b> From Dipolar to Rydberg Photonics	12.10	<b>Calajò</b> Interacting photons in 2D waveguide QED
12.20	<b>Rafsanjani Amin</b> Quasiparticles in Superconductor, real-time detection using transmons coupled to a waveguide	12.50	<b>Ling</b> PRX — A Small Journal for Big Impact	12.40	<b>García-Ripoll</b> Waveguide-QED as quantum links between quantum computers	12.40	<b>Ali</b> Waveguide quantum thermodynamics
		13:00	<b>Lunch</b>	13.10	<b>Lunch</b>	13.00	<b>Lunch</b>
12.40	<b>Burshtein</b> Inelastic decay from integrability	15.00	<b>Guided tour of Segesta (bus departing from Porta Trapani)</b>	15.00	<b>Brunelli</b> Dissipative generation of multi-mode Schrödinger cat states in circuit QED	15.00	<b>Hafezi</b> Optical manipulation of topological and correlated states of electrons
13.00	<b>Lunch</b>	15.20		<b>Porras</b> Topological amplification in quantum driven-dissipative chains	15.30	<b>De Bernardis</b> Chiral quantum optics in the bulk of a photonic quantum Hall system	
15.00	<b>Nakamura</b> Intrinsic Purcell filters and their applications in cavity and waveguide QED	15.50		<b>Roch</b> Josephson waveguides: a new platform for quantum optics	16.00	<b>Roccati</b> Hermitian and Non-Hermitian Topology from Photon-Mediated Interactions	
15:30	<b>Wallraff</b> Loophole-free Bell Inequality Violation with Superconducting Circuits	16.20		<b>Coffee Break</b>	16.20	<b>60<sup>th</sup> birthday of Massimo Palma</b>	
16.00	<b>Felicetti</b> Waveguide QED with Quadratic Light-Matter Interactions	16.50		<b>Gonzalez-Tudela</b> Opportunities in waveguide QED simulators	16.50	<b>Closing remarks</b>	
16.20	<b>Sáez-Blázquez</b> Non-perturbative vacuum shifts in cavity QED	17.20		<b>Kollar</b> Engineering Qubit-Qubit Interactions in Circuit QED Lattices	17.00	<b>Coffee Break</b>	
16.40	<b>Coffee Break</b>	17.50		<b>Arrazola</b> High-fidelity phonon-mediated spin-spin interactions with SiV centers			
17.00	<b>Poster session</b>						