

CEST	Mon 21	Tue 22	Wed 23	Thu 24	Fri 25
11.15 - 11.30	Opening & welcome				
11.30 - 12.00	González-Tudela Topology meets quantum optics: individual and collective effects	Nakamura Generation and characterization of quantum states in mw pulse modes	Sheremet Light-matter interface based on collective and cooperative effects	Lodahl Quantum information processing with nanophotonic waveguides	Mahmoodian Dynamics of many-photon bound states in chiral wQED
12.00 - 12.30	De Bernardis Light-matter interactions in synthetic mag fields: Landau-photon polaritons	Ramos Multiphoton probing of complex quantum emitters	Möller How do flying and stationary qubits interact in a quantum network?	Shahmoon Multi-channel waveguide QED with atomic arrays in free-space	Mork Fano resonances for controlling and enhancing photon interactions and emission dyn
12.30 - 13.00	Poddubny Two-body problem in WQED: from localization to chaos	Garcia-Ripoll Long distance quantum operations with propagating photons	Laurat Interfacing cold atoms and nanoscale waveguides	Hofferberth Waveguide QED with Rydberg superatoms	Piazza Quantum nonlinear optics with a Fermi surface
13.00 - 15.00	Break	Break	Break	Break	Break
15.00 - 15.30	Gasparinetti Atom-photon bound states in an array of high-impedance supercond. resonators	Pascazio Bound states of artificial atoms in open and closed waveguides	poster session	Beguin Bridging gaps between cold atoms and nano-photonics	Maffei Probing non-classical light fields with energetic witnesses in wQED
15.30 - 16.00	Sinha Quantum. electro-dynamics of high-impedance transmission lines	Trivedi Simulation methods for non-Markovian quantum optics		Asenjo-Garcia Atomic-waveguide QED	Rauschenbeutel Correlating photons using the collective nonlinear response of atoms weakly coupled to an optical mode
16.00 -16.30	Johansson Atom in front of mirror: high-imped. transmission lines and non-Markovian steady states	Malz Physics and applications of superradiance in wQED		Dordevic Nanophotonic quantum interface for atom arrays	Calajò Few- and many-body photon bound states in quantum nonlinear media
16.30 - 17.00	Break	Break		Break	Pohl Self-ordering of individual photons in 3-level waveguide-QED & Rydberg arrays
17.00 - 17.30	Kockum Oscillating and chiral bound states in giant atoms	Wallraff Transferring quantum states and creating entanglement across a 30m long superconducting waveguide		Zueco Coupling magnetic molecules to waveguides	Closing
17.30 - 18.00	Wilson Engineering the level structure of a giant artificial atom in waveguide QED	Blais A quantum metamaterial for broadband detection of single mw photons	Narang Creating quantum interfaces to emitters at the nano-scale		
18.00 - 18.30	Oliver Giant artificial atoms and waveguide QED	Siddiqui Quantum non-demolition detection of single itinerant mw photons	Gorshkov Universality in 1D scattering with general dispersion relations		