

Monday		
10:30	Registration	
10:45	Opening	
11:00	Eugene Polzik	TBA
11:45	Alexei Ourjoumtsev	Quantum engineering of light with intracavity Rydberg superatoms
14:30	Alexander Huck	TBA
15:15	Poster section	
Tuesday		
9:00	Hanna Le Jeannic	Solid-state quantum emitters on photonic waveguides for photon-photon interaction
9:45	Murad Abuzarli	Non-Hermitian dynamics and nonreciprocity of two optically coupled nanoparticles
11:00	Kihwan Kim	Single-Atom Information Engine
11:45	Jaren Gan	Applications of nonlinear interactions for quantum simulations and computing with motional modes of trapped ions
14:30	Philip Walther	Single photon processing enabling many applications, reaching from time-reversal operations to quantum machine learning and neuromorphic networks.
15:15	Craig Hamilton	Boson Sampling from Non-Gaussian States
Wednesday		
9:00	Arno Rauschenbeutel	TBA
9:45	Juan José García Ripoll	Superconducting quantum links and distributed quantum gates
11:00	NONGAUSS Panel on National QT Activities	
14:30	Gerard Higgins	Towards Quantum Tests and Dark Matter Searches with Magnetically-Levitated Superconductors
15:15	Andreu Riera-Campenya	Non-Gaussian states of motion via dynamics in a wide nonharmonic potential
16:00	Ulrik Lund Andersen	Advantages and Challenges in Scalability for Continuous Variables Quantum Computing
Thursday		
9:00	Jonatan Bohr Brask	Things Gauss cannot do - thermal entanglement and nonlocality
9:45	Giacomo Guarnieri	Quantum signatures in close-to-equilibrium Stochastic Thermodynamics
11:00	Michael Vanner	Brillouin optomechanics in whispering-gallery-mode microresonators
11:45	Gheorghe Sorin Paraoanu	Critical parametric quantum sensing using a Kerr resonator
14:30	Stephan Welte	Towards an entangling gate between bosonic qubits in trapped ions
15:15	Cameron Calcluth	Sufficient condition for universal quantum computation using continuous-variable circuits
15:40	Oliver Hahn	Deterministic Gaussian conversions
Friday		
9:00	Paraskevas Tzallas	Engineering optical Schrödinger "cat" and entangled states using intense laser-atom interactions
9:45	Yogesh Patil	TBA
11:00	Charlie-Ray Mann	Selective Radiance in Super-Wavelength Atomic Arrays
11:45	Oliver Diekmann	Excitation Transfer with Single Photons in a Maxwell-Fish-Eye Lens