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CHAIR	Lukas	Sergei
2:45	Welcome	
3 - 3:35	Ignacio Cirac Quantum simulation of quantum many-body systems.	Eva Weig Spectral evidence of squeezing in a driven, nonlinear nanomechanical resonator
3.35 - 4:10	Peter Lodahl Integrated quantum photonics with deterministic photon-emitter interfaces	Massimiliano Rossi Quantum control of a cryogenic levitated particle
4:10- 4:35	Natasha Tomm A bright and fast source of coherent single photons	Uros Delic Quantum control of levitated nanoparticles
4:35 - 5:00	Wen Chen Intrinsic luminescence blinking from plasmonic nanojunctions	Ivan Toftul Stable Self-trapping Of Nanoparticles Via Waveguide Modes Of A Nanofiber
5:00 - 5:15	Break	Break
CHAIR	Luis	Luis
5:15 - 5:50	Pascale Senellart Single photon sources: progresses and applications	Vahid Sandoghdar Single Molecules in Strong Cavity and Coherent Antenna Couplings
5:50 - 6:15	Joe Randall MULTI-QUBIT REGISTERS FOR QUANTUM NETWORKS BASED ON SPINS IN DIAMOND	Javier Aizpurua Extreme molecular spectroscopy and microscopy in picocavities
6:15 - 6:25	Break	
6:25 - 6:50	Daniel Riedel PURCELL ENHANCEMENT OF TIN-VACANCY CENTERS IN DIAMOND	Break
6:50 - 7:15	Ilan Shlesinger EFFICIENTLY SHAPING AND STORING SINGLE PHOTONS WITH A TUNABLE SUBRADIANT STATE	Poster
7:15 - 7:40	Carlos Gonzalez-Ballester TOWARDS A QUANTUM INTERFACE BETWEEN SPIN WAVES AND PARAMAGNETIC SPIN BATHS	
7:40 - 8:15		

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CHAIR	Sergey
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3 - 3:35	Sang-Hyun Oh Ultrastrong light-matter interactions via extreme nanocavity polaritons
3.35 - 4:10	Peter Rabl Thermodynamics of ultrastrongly coupled light-matter systems
4:10- 4:35	Michael Förg REGIMES OF LIGHT-MATTER INTERACTION IN OPEN MICROCAVITY SYSTEMS
4:35 - 5:00	M. Colautti Laser-Induced Tuning of Single-Molecule Emitters: a Scalable Tool for Quantum Technologies
5:00 - 5:15	Break
CHAIR	Lukas
5:15 - 5:50	Imamoglu Atomically thin semiconductors: probing strongly correlated electrons using excitons
5:50 - 6:25	Eugene Polzik Generation of entangled state of a nanomechanical oscillator and atomic spins
6:25 - 6:35	Break
6:35 - 7:00	Andreas Norrman Spin structure of three-dimensional polarization states
7:00 - 7:25	Sebastian Slama Surface-plasmon-based dispersive detection and spectroscopy of ultracold atoms
7:25 - 7:50	Andreas Redmann Photon Bose-Einstein condensation into coherently split states of light
7:50 - 8:25	Igor Aharanovich Unveiling the origin of quantum emitters in hexagonal boron nitride

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CHAIR	Francisco
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3 - 3:35	Mikko Mottonen Towards calorimetric detection of single microwave photons
3.35 - 4:10	Paul Seidler Integrated gallium phosphide photonics for microwave-optical transduction
4:10- 4:35	Johannes Feist Few-mode Field Quantization of Arbitrary Electromagnetic Spectral Densities
4:35 - 5:00	F. Baboux Anyonic two-photon statistics and hybrid entanglement with a semiconductor chip
5:00 - 5:15	Break
CHAIR	Sergey
5:15 - 5:50	Frank Koppens Hyperbolic nanocavities based on bound-states-in-continuum
5:50 - 6:15	Tracy Northup Self-homodyne detection: from ions to nanoparticles
6:15 - 6:25	
6:25 - 6:50	Break
6:50 - 7:15	Poster
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CHAIR	Luis
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3 - 3:35	Arno Rauschenbeutel Imaging and localizing individual atoms interfaced with a nanophotonic waveguide
3.35 - 4:10	Claus Ropers Electron-light interactions in ultrafast transmission electron microscopy
4:10- 4:35	A. González-Tudela Topology meets quantum optics: individual and collective effects
4:35 - 5:00	Daniele De Bernardis Light-matter interaction with synthetic magnetic fields: Landau-Photon Polaritons
5:00 - 5:15	Break
CHAIR	Francisco
5:15 - 5:50	Marko Lonkar Quantum Photonics with Diamond and Lithium Niobate
5:50 - 6:15	Moritz Fischer Controlled Generation of Luminescent Centres in Hexagonal Boron Nitride by Irradiation Engineering
6:15 - 6:25	Break
6:25 - 6:50	Mohammad J. Beryhi A HIGH COOPERATIVITY SILICON NITRIDE OPTOMECHANICAL TRANSDUCER
6:50 - 7:15	Javier del Pino Synthetic magnetic fields for topologically-protected sound in nano-optomechanical arrays
7:15 - 7:40	
7:40 - 8:15	