Posters
Poster Pitch & Session I (Monday) = No. 1 – 27
Poster Pitch & Session II (Tuesday) = No. 28 - 55

1	Shaurya Aarav	Transmission of entangled two-photon states through scattering media using coherence-entanglement transfer
2	Dmitrii Akatev	Multifrequency quantum-enhanced Raman bioimaging
3	Maria Gorizia Ammendola	Tunable Quantum Interference with a single Liquid-Crystal Metasurface
4	Ohad Aridor	Composite Directional Coupler Design for Narrowband Filtering in Integrated Quantum Photonics
5	Francesco Basso Basset	Tunable entangled-photon emitter based on a cavity-enhanced quantum dot on a micromachined piezoelectric actuator
6	Cesar Bernardo	Employing spectrally resolved SPDC as a tool in coherent spectroscopy
7	Richard Bernecker	Quantum state engineering of maximally entangled orbital angular momentum states via path identity
8	Daniel Borrero Landazabal	Probing photon-number parity via measurements of factorial moments
9	Benjamin Brecht	Optimizing the configuration of an OCT sensor with undetected photons
10	Jakob Budde	Spatial Mode Demultiplexing for Super-Resolution Imaging
11	Khen Cohen	A Single Plane Sorter For Quantum Sensing and Applications

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12	Johanna Conrad	Alternating Squeezing Operations and Photon Subtraction for Approximating Optical Schrödinger Cat States
13	Eloi Descamps	A Generalized Framework for Hong-Ou-Mandel Interferometry and its Applications to Quantum Metrology
14	Vipin Chand Devrari	Quantum ghost imaging of transparent birefringent vortex phase patterns
15	Jacques Ding	Heisenberg Scaling in a Continuous-Wave Interferometer
16	Tanguy Favin Leveque	Multiparameter estimation for sub-Rayleigh resolution of two incoherent sources
17	Stefan Frick	The Marietta Blau Optical Ground Station
18	Paul Gattinger	Applications of QFTIR spectroscopy
19	Abira Gnanavel	Mid-infrared quantum spectroscopy with undetected photons in a dispersion engineered integrated SU(1,1) interferometer
20	Bernard Gorzkowski	Low photon number non-invasive imaging through time-varying diffusers
21	Daniel Gould	Scattered light filtering in a quantum-enhanced twin-Michelson interferometer with two-carrier heterodyne readout
22	Raphael Guitter	Certifying high-dimentional quantum entanglement using a time-stamping camera
23	Kazuki Hashimoto	Mid-infrared sensing with undetected photons employing a high-gain nonlinear interferometer

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24	**Charlie Hogg**	**Using quantum sensing to provide physical layer security**
25	**Allard K. F. Huebler**	**Real-time Quantum Optical Correlation Shaping**
26	**Noah Kaufmann**	**Spin-squeezing enhanced sensing with qubits affected by non-Markovian dephasing**
27	**Mateusz Kicinski**	**Quantum Teleportation Enhanced Optical Displacement Sensing**
28	**Mikhail Korobko**	**Simultaneous Speedmeter and Position-Meter Response in a Single Tabletop Interferometer**
29	**Valeriia Kosheleva**	**Enhanced multiphoton ionization driven by quantum light**
30	**Anthony Kull Jaeggli**	**Quantum Estimation of Cosmological Parameters**
31	**Sanjukta Kundu**	**Quantum-entangled SPectrometer using Infra-Red Interference Technology (Q-SPIRIT)**
32	**Jakub Lewandowski**	**Single-photon wavefront sensing with Shack-Hartmann sensor and fast time-stamping camera**
33	**Colin Lualdi**	**Nanometer-scale quantum interferometry with extreme energy entanglement**
34	**Marco Malventi**	**High spectral purity photonic states in AlGaAs on insulator**

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35	**Alyssa Mayeux**	**Mid infrared spectrally multimode SU(1,1) interferometer pumped by sub-nanosecond pulses**
36	**Giorgio Minati**	**Robust Multiparameter Protocol for Quantum-Enhanced Phase Estimation with Squeezed Light**
37	**Devendra Kumar Mishra**	**Enhancement in phase sensitivity in displacement-assisted SU(1,1) interferometer via photon recycling**
38	**Hila Mizrahi**	**Robust Quantum-Light Sources via Detuning-Modulated Composite Segmentation**
39	**Fabian Müller**	**Pushing the Boundaries: Interferometric Mass Photometry at the Quantum Limit of Sensitivity**
40	**Bianca Nardi**	**Quantum rangefinding with Bragg-reflection waveguides**
41	**Balázs Novák**	**Quantum Enhanced Superresolution Imaging**
42	**Fitri Nur Duwi Fat**	**Imaging two photon hong ou mandel interference with EMCCD as photon number resolving camera**
43	**Cristofero Oglialoro**	**Quantum Sensing of Polarization-Dependent Properties with Undetected Light**
44	**Alejandra Padilla**	**Fourier-domain Optical Coherence Tomography with a Seeded SU(1,1) Interferometer**
45	**Carsten Pitsch**	**Towards real-time quantum ghost imaging**

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46	**Clémentine Rouvière**	**Spatial-mode demultiplexing for sub-diffraction correlated sensing with NV centers**
47	**Gregor Sauer**	**Resource-Efficient Tomography of Joint Multipartite Photon Statistics for Quantum Sensing**
48	**Michael Schlosser**	**A Bright and Broadband Domain-Engineered Photon Pair Source for Quantum Sensing**
49	**Alexander Seeliger**	**Improving Resolution Limits of Quantum Imaging with Undetected Photons via Structured Light**
50	**Giacomo Sorelli**	**Ultimate resolution limits in coherent anti-Stokes Raman scattering imaging**
51	**Yanis Trouyet**	**Non-local wavefront shaping using entangled photons**
52	**Zicong Xu**	**Generation of picosecond and femtosecond pulsed squeezed light with Ti:sapphire lasers**
53	**Shih Xian Yang**	**Axial Tracking with Correlation Light-field Microscopy**
54	**Ivan Zorin**	**Dispersion compensation in nonlinear interferometry for mid-infrared OCT imaging**
55	**Giovanni Zotti**	**Single-mode bright twin beams for high-harmonic generation**