

Posters

Mohamed Ahmed	Training-based error mitigation in photonic variational quantum circuits
Bedirhan Alkan	Quantum state tomography
Dina Atwa Khalil	Nonlinear optical properties of hexagonal boron nitride nanosheet thin films: A femtosecond Z-scan study
Eugenio Caruccio	Fully-reconfigurable photonic integrated circuit for experimental validation of Threshold Quantum State Tomography
Dario Cilluffo	Operator-basis matrix product state formalism for optical circuits
Antariksha Das	Cavity-enhanced on-demand efficient quantum memory
Patrícia De Assis Almeida	Thermodynamic quenches in an extended hubbard model
Edward Deacon	An integrated source of pure single-mode squeezing
Serge Deside	Detecting genuine non-Gaussian entanglement
Christoph Engelberg	SPDC photon pair source for quantum random walk application on an integrated quantum photonic processor
Ibrahim Ergün Bedirhan Alkan	Spatiotemporal multiplexer design for nearly-deterministic high-visibility single-photon generation
Imogen Forbes	Hybrid path-transverse electric mode qudit encoding on an integrated photonic chip
Sitotaw Eshete Gebremeskel	Quantum metrology with click-counting measurements
Felipe Gewers	Quantum teleportation of multi-color continuous-variable states: from near-infrared to telecommunications bands

Posters

Oliver Green	Monolithic generation and detection of squeezed vacuum on an integrated photonic chip
Thomas Haeffner	Fusion of time-bin GHZ-states
Irina Ivanova	Probing relaxation dynamics of two-electron spin states in a quantum dot molecule
Marcin Klaczak	Quantum computation and machine learning for cancer detection
Iurii Konyshv	Calculating vibronic spectra with a linear algorithm based on gaussian boson sampling
Jatin Kumar	Toward spectral engineering of squeezed light in high gain parametric down conversion
Sanjeet Kumar	On-chip electro-optic modulation in the UV regime
Jonas Lammers	Resource efficient universal photonic processor based on time-multiplexed hybrid architecture
Andreas Lehr	High-precision time tagging for scalable photonic quantum experiments
Zizheng Li	Hybrid integration of amorphous silicon carbide for quantum photonics
Arkajyoti Maity	Polarisation shaped light for optimal two photon entanglement from quantum emitters
Alessio Miranda	Cross waveguide design for color-centers in diamond for photonic quantum computing
Isabell Mischke	Loss profiling of a massively multiplexed superconducting nanowire photon-number-resolving detector
Haim Nakav	Quantum CNOT gate with actively synchronized photon pairs

Posters

Inmaculada Pérez Pérez	Towards new hybrid schemes for photon generation
Marcel Augusto Pinto	Non-Markovian dynamics of a qubit due to accelerated light in a lattice
Léo Pioge	Anomalous bunching in multiphoton interferences
Konstantinos Rafail Revis	Statistical analysis of qutrit graph states under local complementation and local scaling
Atzin David Ruiz Perez	Towards scalable quantum photonics: preliminary investigations on LNOI-based components
Carlos Sevilla	Efficient coupling of SPDC enhanced by nonlinear interference
Darshit Suratwala	Quantifying quantum key randomness: statistical testing of QKD Keys
Khalid Talbi	Extractable work as a tool for testing witnessing in three-level lasers
Priyanshu Tiwari	Deterministic generation of light-matter entangled state for realization of quantum repeaters
Hrachya Zakaryan	Orbit classification of qutrit graph states under local complementation and local scaling