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Malaquias Correa Anguita — **Quantum photo-thermodynamics on a programmable photonic quantum processor**

Mohammad Mehboudi — **Thermometry of Gaussian quantum systems using Gaussian measurements**

Max Meunier — **Photonic integrated structures for room-temperature single photon emitters in Gallium Nitride**

Battulga Munkbhat — **Nanostructured TMDs for Photonic Quantum Technologies**

Julia Neuwirth — **Multipair emission effects in quantum dot-based entangled photon sources**

Sofia Pazzagli — **Hybrid 2D material/dye molecule quantum emitter for integrated nanophotonics**

Beatrice Polacchi — **Experimental robust self-testing of the state generated by a quantum network**

Sebastian Pucher — **Atomic spin-controlled non-reciprocal Raman amplification of fiber-guided light**

Doris Reiter — **Switching of the type of photon entanglement generated by a driven quantum emitter**

Jelmer Renema — **20-mode quantum photonic processor in silicon nitride**

Lucas Rickert — **Evaluating a Quantum Key Distribution Testbed using Plug&Play Telecom-wavelength Single-Photons**

Rafael Salas-Montiel — **Waveguide lattices as photonic quantum simulators**

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Caglar Samaner
(online)
Free-Space Quantum Key Distribution with Single Photons from Defects in Hexagonal Boron Nitride

Marc Sartison
Quantum Dot Imaging Localization Methodology based on Imaging

Rebecka Sax
Fast and Simple Integrated Quantum Key Distribution

Eva Schöll
Crux of Using the Cascaded Emission of a Three-Level Quantum Ladder System to Generate Indistinguishable Photons

Frank Somhorst
Experimental demonstration of an efficient, semi-device-independent photonic indistinguishability witness

Tim Strobel
Temporal evolution of line broadening in charge controlled quantum dots

Daniel Vajner
Towards Single Photon Quantum Communication at TU Berlin

Lukas Wagner
High quality quantum dot structures from hybrid MOVPE/MBE growth

Yujing Wang
Near-unity efficiency in ridge waveguide-based on-chip single-photon source

Dongze Wang
Efficient and stable fiber-to-chip coupling enabling the injection of telecom quantum dot photons into a silicon photonic chip

Luca Zatti
Generation of nonclassical states of light in linear and nonlinear photonic molecules

Danilo Zia
Black-Box Approach to High Dimensional Photonic Quantum State Engineering