

Poster Session I Monday 16:50 – 18:30 CET

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| 1 | Foroud Bemani | An optomechanical force sensor with feedback-controlled in-loop light |
| 2 | Vira Besaga | Development and characterization of a highly non-degenerate polarization-entangled Sagnac photon pair source |
| 3 | Patrick Cameron | Shaping photon pair correlations with an SLM |
| 4 | Marion Cromb | Revealing and concealing entanglement with noninertial motion |
| 5 | Konstantin Dorfman | Multidimensional sensing of hot Rb vapor with squeezed light |
| 6 | Stefan Frick | Quantum Ranging |
| 7 | Paul Kaufmann | Broadband Mid-IR Spectroscopy with Near-IR Grating Spectrometers |
| 8 | Marta Gilaberte Basset + Sebastian Töpfer | Quantum Holography with Undetected Light |
| 9 | Valerio Flavio Gili | Scanning Quantum Microscopy |
| 10 | Björn Haase | Evaluation of incoherent seeding on the performance of nonlinear interferometers |
| 11 | Joshua Hennig | Towards low-cost nonlinear interferometry |
| 12 | Florian Herbst | Imaging with undetected photons in MIR with large-aperture nonlinear crystals |
| 13 | Aiman Khan | Fundamental Limits on Estimation of Molecular Parameters Using Entangled Photon Spectroscopy |

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| 14 | Pawan Kumar | Integrated nonlinear quantum interferometer with parity-time symmetry |
| 15 | Jachin Kunz | Broadband Fourier-transform infrared spectroscopy with visible Light |