



# 25TH SYMPOSIUM ON PHOTONICS AND OPTICS SPO 2024

## Friday, November 8, 2024

### Quantum Optics and Photonic Information Processing - Room 103 (8:05 AM - 9:35 AM)

-Conveners: Danylo Babich

time	[id] title	presenter
8:05 AM	[49] Revealing hidden photons: imperfect photocounting measurements and their applications	Prof. SEMENOV, Andrii
8:35 AM	[77] Tight tests for nonclassicality	KOVTONIUK, Vadym
8:50 AM	[43] Realistic Photon-Number Resolution and Its Impact on Gaussian Boson Sampling	YEREMENKO, Ivan
9:05 AM	[73] Quantum light in atmospheric turbulence	KLEN, Mykyta
9:20 AM	[132] Optical Emulation of Rabi coupling for Sensing Applications	Dr PASHAEI ADL, Hamid