

Posters (Monday afternoon)

1	Francesco	Albarelli	Using adaptiveness and causal superpositions against noise in quantum metrology
2	Federico	Belliardo	Application of Machine Learning to Experimental Design in Quantum Mechanics
3	Tianqi	Chen	Signatures of a Robust Large-Period Discrete Time Crystal
4	Debarshi	Das	Mass-independent test of quantumness of a massive object
5	Clemens	Gneiting	Feedback by counting quantum jumps
6	Tatsuki	Hamamoto	Developing a Hybrid Cavity at Cryogenic Temperatures and Achieving a Strong Coupling in the Microwave Cavity.
7	Wu	Hsun-Chung	Feedback Control in Optical Parametric Oscillator Cavity (A Squeezed Light Source)
8	Soroush	Khademi	Optomechanical monitoring of a mechanical oscillator, from initial modelling to practice
9	Himanshu	kumar	Closed loop feedback-controlled magnetometer based on ensemble of Nitrogen-Vacancy (NV) centers in Diamond
10	Ching-Ping	Lee	Pulse Electron Spin Resonance measurement of neutral nitrogen-vacancy in diamond at millikelvin temperature
11	Zain	Mehdi	Multi-Mode Feedback Cooling of Quantum Gases
12	Daisuke	Miki	Generating quantum entanglement between macroscopic objects in optomechanical systems with feedback control
13	Subhankar	Mishra	Harnessing the Power of Quantum Feedback Control to Enhance Machine Learning Performance in Noisy Quantum Systems
14	Milos	Nesladek	Towards Electrically Read Entangled NV Array Quantum Sensors
15	An	Ning	Apply Quantum Algorithm for training Quantum Support Vector Machine
16	Arthur	Perret	Engineered fixed point for bosonic state preparation
17	Wang	Po-Han	Preparation of phase-locked pump lasers for generating squeezed light in the SiN ring resonator.
18	Aashish	Sah	Implementing Single-Qubit Gate via Sub-harmonic Resonance Drive and On-Chip Filtering
19	Mikolaj	Schmidt	Quantum drums: identifying quantum nonlinearities for the creation and control of optical and acoustic phonons
20	Trip	Thripsuwan	Continuous measurement and control of Nitrogen-Vacancy center for magnetic-field sensing
21	Wirunwit	Worawirat	Quantum state purification by feedback control on Qiskit IBM-Q
22	Shi	Zi-Hao	Experimental Measurement of 10 dB Squeezing on Quantum Noise
23	Hsien-Yi	Hsieh	Machine learning enhanced quantum state tomography
24	Yi-Ru	Chen	Generation of heralded optical 'Schrödinger's cats' by photon addition
25	Zi-Hao	Shi	Experimental Measurement of 10 dB Squeezing on Quantum Noise
26	Po-han	Wang	Preparation of phase-locked pump lasers for generating squeezed light in the SiN ring resonator.