1st Poster Session (Monday-Tuesday)

ID	Title	Author
1	Emergence of Classicality in Stern-Gerlach Experiment via Self-Gravity	Sourav Kesharee Sahoo
10	Multi-dimensional Fourier series with high-dimensional quantum circuits	Berta Casas Font
15	Light-matter entanglement in above-threshold ionization processes in atoms	Javier Rivera Dean
16	Enhanced security bounds for quantum cryptography with arbitrary phase randomization	Xoel Sixto
17	PauliComposer: Compute Tensor Products of Pauli Matrices Efficiently	Sebastián V. Romero
20	Finite-time Landauer principle at strong coupling	Alberto Rolandi
21	On the applications of functional quantum abstract detecting systems	Elías Combarro
25	Improving quantum state transfer: Correcting non-Markovian and distortion effects	Guillermo F Peñas Fernández
26	Experimental use of coherence and dimension in a programmable integrated interferometer	Anita Camillini
28	Cavity-assisted generation of steady-state entanglement between non-identical quantum emitters	Alejandro Vivas-Viaña
30	Benchmarking the Role of Particle Statistics in Quantum Reser- voir Computing	Guillem Llodra
37	Security of Decoy-State Quantum Key Distribution Against Trojan-Horse Attacks	Álvaro Navarrete Rodriguez

43	Quantum associative memory with a single driven-dissipative non-linear oscillator	Adria Labay Mora
44	Quantum circuits measuring weak values and Kirkwood–Dirac quasiprobability distributions, with applications	Antonio Ruiz-Molero
46	Global optimization of MPS in quantum-inspired numerical analysis	Paula García-Molina
50	Exploring indefinite causal order effects in thermal devices powered by generalized measurements	Pedro Dieguez
51	Guarantees on the quantum network structure of experimental implementations	Andrés Ulibarrena
57	Markovian dynamics of decoherence for two coupled oscillators in thermal environment	Somayeh Mehrabankar
59	Real Quantum Amplitude Estimation and beyond	Alberto Pedro Manzano Herrero
60	Quantum-inspired and Quantum metaheuristic algorithms: Insights and perspectives	JULIO ALBERTO LÓPEZ-GÓMEZ Not Supplied
62	A noisy c-not gate for qudits	Alexandre Orthey
63	Robustness and security of a noisy multiparty quantum summation protocol	Antón Rodríguez Otero
64	A probabilistic perspective for optimizing the parameters of quantum heuristics using evolutionary algorithms	Vicente P Soloviev
66	Stochastic Optical Quantum Circuit Simulator (SOQCS) physical model and software structure.	Javier Osca
71	Exploring dispersive qubit readout in the strong driving limit.	Luciano Iván Pereira Valenzuela