List of Poster Presentations

Odd numbers: Monday, Even numbers: Tuesday

All the posters can be posted on the boards from Monday to Wednesday.

No.	First Name	Last Name	Poster Title
P-01	Kirill	Shulga	Time-resolved probing of many body states in cavity QED superconducting circuits
P-02	Yeongmin	Jang	Numerical simulation of abnormal Shapiro steps in topological Josephson junction
P-03	Samuel	Wolski	Quantum sensing of magnons with a superconducting qubit
P-04	Yong-Joo	Doh	Topological insulator as a building block for superconducting qubit
P-05	Hayato	Goto	Quantum computation using Josephson parametric oscillators
P-06	Fabrizio	Minganti	Implementing efficient computational methods for large dissipative systems
P-07	Clemens	Gneiting	The effect of disorder in quantum devices
P-08	Nathan	Shammah	Open-source scientific computing for quantum technology: QuTiP
P-09	Ines	Rodrigues	Magnetic flux-mediated microwave optomechanics
P-10	Daniel	Bothner	Simulating the optomechanical strong-coupling regime using superconducting microwave circuits
P-11	Vincenzo	Macrì	Non-perturbative dynamical Casimir effect in optomechanical systems: Vacuum Casimir-Rabi splittings
P-12	Jan	Goetz	Qubit measurement by multichannel driving
P-13	Gerhard	Kirchmair	Magneto mechanical coupling of a mechanical oscillator to a superconducting circuit
P-14	Marios	Kounalakis	Mechanical quantum state preparation with superconducting qubits in single-photon strong-coupling circuit electromechanics
P-15	Mario	Gely	Observation and stabilization of photonic Fock states in a hot radio-frequency resonator
P-16	Shabir	Barzanjeh	Nonreciprocity and entanglement with quantum electromechanics
P-17	Io Chun	Hoi	Amplification without population inversion from a strongly driven superconducting qubit

P-18	**Roberto**	**Stassi**	Quantum bus building-block for a scalable quantum computer architecture
P-19	**Moonjoo**	**Lee**	Coupling few nitrogen-vacancy centers to a superconducting microwave resonator
P-20	**Yung-Fu**	**Chen**	Possible Λ–type electromagnetically induced transparency schemes for transmon-type qubits
P-21	**Jesper**	**Ilves**	Generation of a microwave time-bin qubit with a superconducting qubit
P-22	**Neill**	**Lambert**	Virtual excitations: physical results from unphysical modes
P-23	**Ken**	**Funo**	Enhancing the driving speed of a quantum refrigerator via counter-diabatic driving
P-24	**Long**	**Nguyen**	Towards a fluxonium quantum processor
P-25	**Yu**	**Zhou**	Tunable microwave single-photon source based on transmon qubit with high efficiency
P-26	**Gahyun**	**Choi**	Quantum state tomography in three-qubit superconducting system
P-27	**Hiroto**	**Mukai**	Pseudo-2D superconducting quantum circuit for the surface codes
P-28	**Yutaka**	**Shikano**	Error identification by composite pulse technique in cloud-type quantum computer
P-29	**Fumiki**	**Yoshihara**	Cross-resonance-based readout scheme of a superconducting flux qubit
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P-31	**Takashi**	**Noguchi**	High-Q Nb thin-film superconducting microwave resonators
P-32	**Tomoko**	**Fuse**	Fast amplification and rephasing of an entangled cat state in a qubit-oscillator system
P-33	**Sunmi**	**Kim**	NbN-based superconducting quantum circuit on Si substrate
P-34	**Hiroshi**	**Okamoto**	Biological electron cryomicroscopy will be an application area of the NISQ devices
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