Poster Titles List

	Author Name (in alphabetical ordered)	Affiliation	Poster Title
1	Abe , Eisuke	Stanford Univ / NII	Spin-photon entanglement in a single semiconductor quantum dot
2	Akamatsu , Daisuke	AIST	Sr and Yb optical lattice clocks at NMIJ -Frequency ratio measurement with Sr and Yb optical lattice clocks-
3	Bymes , Tim	NII	Source of bright coherent non-Gaussian light from exciton-polariton condensates
4	Danshita , Ippei	Kyoto Univ	Quantum phase slips in damped dipole oscillations of one-dimensional ultracold gases
5	Eto , Yujiro	Gakushuin	Spin-echo based magnetometry with a spinor Bose-Einstein condensate
6	Fujii , Keisuke	Kyoto Univ	Autonomous quantum error correction by global-controlled cooling
7	Fuwa , Maria	Tokyo Univ	光を用いた量子ビットの決定論的テレポーテーション
8	Groß , Isabell	Keio Univ	Negatively charged Nitrogen-Vacancy-Centers in a ultra-thin hydrogen-terminated, isotopically purified 12C diamond film
9	Ichikawa , Tsubasa	Gakushuin	Squash operator for homodyne measurements
10	Ikeda , Tatsuhiko	Tokyo Univ	Finite-size scaling of the eigenstate thermalization hypothesis in the Lieb-Liniger model
11	Ikuta , Rikizo	Osaka Univ	Non-classical two-photon interference between telecom light pulses converted by difference-frequency generation
12	Inoue , Takuma	Tokyo Univ / MIT	Creation of Bose Einstein condensates of excitons in a bulk semiconductor -towards exploration of the ground states of electron-hole systems
13	Ishikawa , Toyofumi	Tokyo Univ	Circuit quantum electrodynamics toward envelope shaping of microwave single photons
14	Kakuyanagi , Kousuke	NTT	Estimation of projection error rate on JBA readout
15	Kaminishi , Eriko	Ochanomizu Univ	Recurrence time of dark soliton in the 1D Bose gas with small number of particles
16	Kato , Kouhei	Tokyo Univ	Production of 41K87Rb Feshbach molecules in a 3D optical lattice
17	Kawakami , Shun	Tokyo Univ	The security of 6-state protocol with biased basis choice using practical detectors
18	Kawasaki , Akio	MIT	Spin Squeezed 171Yb Atomic Clock beyond the Standard Quantum Limit
19	Kim , Na Young	Stanford Univ	Exciton-Polariton Quantum Emulators
20	Konishi , Hideki	Kyoto Univ	Towards Anderson-Hubbard Quantum Simulation Using Ultracold Yb-Li Mixture in an Optical Lattice
21	Masuyama , Yuta	Tokyo Univ	Observation of artificial atom in three-dimensional microwave cavity
22	Matsuzaki , Yuichiro	NTT	Hybrid system composed of a superconducting flux qubit and an electron spin ensemble in diamond: a theoretical analysis
23	Nakajima , Shuta	Kyoto Univ	Towards construction of an optical Lieb lattice
24	Nakamura , Shuji	AIST	Single electron pump towards a quantum current standard
25	Nakamura , Yusuke	Kyoto Univ	Spin-orbit coupling using ultranarrow optical transition of quantum gas of Yetterbium atoms
26	Nayak , Kali	UEC	PHOTONIC CRYSTAL NANOFIBERS FOR MANIPULATING SINGLE ATOMS/PHOTONS
27	Nishio , Takuei	Kyoto Univ	
28	Noguchi , Atsushi	Osaka Univ	Generation of Dicke States with Phonon-Mediated Multi-level Stimulated Raman Adiabatic Passage
29	Ohkubo , Takuya	Tokyo Univ	Evaluation of blackbody radiation shift of strontium optical lattice clock
30	Okaba , Shoichi	Tokyo Univ	Precision spectroscopy of atoms inside hollow core fiber
31	Osada , Alto	Tokyo Univ	Toward the production of rovibronic ground state 41K87Rb molecules in an optical lattice
32	Ozawa , Hideki	Kyoto Univ	
33	Sadgrove , Mark	UEC	Hybrid photonic crystal nanofiber device for realization of a strong mater-light interface
34	Saito , Shiro	NTT	Quantum memory operations in a superconductor diamond hybrid system
35	Sakumichi , Naoyuki	Tokyo Univ	Lee-Yang cluster expansion for BCS-BEC crossover: BCS and BEC limits
36	Sasaki , Toshihiko	Tokyo Univ	Entanglement in identical particle systems
37	Seki , Yu	Kyoto Univ	
38	Shikano , Yutaka	IMS	Quasi-Magnon Dynamics on Hybrid Superconducting Qubit and Nitrogen Vacancy Centers in Diamond.
39	Sommer , Christian	IMS	Ultrafast coherent control of an ultracold Rydberg gas
40	Spaun , Benjamin	Harvard University	An electron electric dipole measurement in thorium monoxide
41	Suzuki , Yasunari	Tokyo Univ	Analysis of vacuum induced transparency with a dual-resonance cavity
42	Taie , Shintaro	Kyoto Univ	Ultracold Fermi Gases of Ytterbium in a 3D Optical Lattice
43	Tajima , Hiroyasu	Tokyo Univ	A new version of the second law of information thermodynamics using entanglement measure
44	Tajima , Minori	Tokyo Univ	Development of the beam profile monitor for the measurement of muonium HFS at J-PARC
45	Takasu , Yosuke	Kyoto Univ	High resolution photoassociation spectroscopy of ultra-cold Yb atoms for testing the square inverse law of the gravity
46	Takeda , Kenta	Tokyo Univ	Charge noise characterization in Si/SiGe quantum devices
47	Takeuchi , Makoto	Tokyo Univ	Optical addressing to a semiconductor nanocrystal with wavefront control
48	Tamate , Shuhei	Riken	Weak measurements with completely mixed probe states
49	Toyama , Hiroshi	Asian Office of Aerospace Research Development	
50	Uetake , Satoshi	Okayama Univ	
51	Utsunomiya , Shoko	NII	Coherent computer for solving Ising problems using injection-locked laser network
52	Watanabe , Shunsuke	Kyoto Univ	
53	Yamamoto , Ryuta	Kyoto Univ	Towards a Next-Generation Quantum Simulator : Quantum Gas Microscope of Ytterbium atoms in an Optical Lattice
54	Yamamoto , Tsuyoshi	Riken/NEC	Single-shot readout of superconducting flux qubits using a flux-driven Josephson parametric amplifier
55	Yamazaki , Rekishu	Tokyo Univ	Toward Quantum ground state cooling of nanomechanical systems
56	Yap , Yung Szen	Osaka Univ	Strongly Driven Spins using a Ku Band Stripline EPR Resonator