	Presenter	Affiliation	Title of poster presentation
1	Kohji Yoshikawa	University of Tsukuba	Combined effects of SIDM and stellar feedback on the structure of dwarf halos
2	Ataru Taniakwa	The University of Tokyo	Numerical study of thermonuclear explosions of white dwarf stars
3	Naoya Ukita	University of Tsukuba	2+1 Flavor Lattice QCD with the Physical Quark Masses
4	Jun Terasaki	Institute of experimental and applied physics	Examination and improvement of nuclear matrix elements of double- β decay in QRPA approach
5	Yasutaka Taniguchi	National Institute of Technology, Kagawa College	Alpha-cluster correlations in a ground state of 48Ti
6	Daisuke Takahashi	University of Tsukuba	Implementation of Parallel FFTs on Cluster of Intel Xeon Phi Processors
7	Yu-ichiro Matsushita	Tokyo Institute of Technology	Possible interface/near-interface states at SiC/SiO2
8	Norikazu Yamada	KEK	Strong CP problem and axion on the lattice
9	Eigo Shintani	RIKEN Center for Computational Science	Nucleon form factors on a (10.8 fm)^4 lattice at the physical point in 2+1 flavor QCD
10	Issaku KANAMORI	Hiroshima University	Lattice QCD code with Bridge++ for AVX-512 instruction sets
11	Eigo Shintani	RIKEN Center for Computational Science	Precision test of the standard model and search for the new physics in lattice QCD
12	Takashi Kaneko	KEK	Test of new physics models through B meson semileptonic decays
13	Miwako Tsuji	RIKEN Center for Computational Science	A performance projection method using simple benchmarks for real applications
14	Makito Abe	University of Tsukuba	Structure Formation in the Early Universe using Radiation Hydrodynamic Simulations
15	Kazuyuki Kanaya	University of Tsukuba	Theromodynamic quantities in (2+1)-flavor QCD using gradient flow
16	Shimpei Saito	University of Tsukuba	Lattice Boltzmann modeling and simulation of liquid jet breakup
17	Atsushi Yamada	University of Tsukuba	Electron Dynamics Simulation Study of Interactions between Pulse Light and Matter using SALMON software
18	Rintaro Fujikawa	University of Tsukuba	Molecular dynamics simulation for the clarification of the molecular diffusion behavior in the CO2 hydrate
19	Mitsuo Shoji	University of Tsukuba	Large scale molecular simulations for the elucidation of bimolecular structural changes and the catalytic reaction mechanisms
20	Kazunari Iwasaki	Osaka University	Global Non-ideal Magnetohydrodynamic Simulations of Protoplanetary Disks
21	Hiroaki KUMADA	University of Tsukuba	Research for practical application of multi-modal treatment planning system for radiotherapy with high accuracy Monte Carlo dose calculation technology
22	Daisuke Kadoh	Keio University	Lattice studies of SUSY gauge theories and gravity
23	Naruhito Ishizuka	University of Tsukuba	Calculation of K meson decay amplitudes
24	MASAO MORI	University of Tsukuba	EFFECTS OF STELLAR FEEDBACK IN DARK MATTER HALOS
25	Shigeyoshi Aoyama	Niigata University	Analyses of excited resonances in 4He by using the MRM
26	Kenta Sugano	University of Tsukuba	Efficient Algorithms for Big Data Analysis
27	Noritaka Shimizu	The University of Tokyo	Large-scale nuclear structure calculations and chiral doublet bands in 128Cs
28	Kenji Iida	Institute for Molecular Science	First-Principles Study on Photoinduced Electron Dynamics of Nanostructures Consisting of Heterogeneous Materials
29	Hiroshi L. Tanaka	University of Tsukuba	Numerical Simulation of Arctic Cyclone using NICAM
30	Shinji Takeda	Kanazawa University	Phase structure of finite temperature QCD with Nf=2+1 and Nf=4
31	Yoshinobu Kuramashi	University of Tsukuba	Development of tensor renormalization group methods toward lattice QCD simulations
32	Kenta Kiuchi	Yukawa Institute for Theoretical Physics	Gravitational Waveform template of binary neutron star based on numerical relativity
33	Hidenori Fukaya	Osaka University	Topology and axial anomaly in QCD at high temperature
34	Takahiro Yano	University of Tsukuba	Development of next generation parallel algorithms and software for solving large-scale eigenvalue problems
35	Xiao-Min Tong	University of Tsukuba	Abnormal photoelectron angular distribution of atoms in pulsed XUV and IR fields
36	Masahiro Nakao	RIKEN Center for Computational Science	Evaluation of Lattice QCD code using XcalableACC parallel language
37	Ayako Nakata	National Institute for Materials Science	Efficient large-scale DFT simulation using Sakurai-Sugiura method
38	Tomoya Ono	University of Tsukuba	Development of large scale multiscale simulation platform combining first-principles and tight-binding methods aiming investigation of functionality of future devices
39	Hiroshi Ohno	University of Tsukuba	Critical endpoint in 3-flavor QCD at finite temperature and density with Nt=8
40	Hiroaki Tokiwa	Rikkyo University	In silico analysis on structure and function of lipid-metabolism related proteins based on the first-principles calculation
41	Kazuyuki Sekizawa	Niigata University	Macroscopic Radial and Tangential Friction from Microscopic Mean-Field Dynamics
42	Yusuke Taniguchi	University of Tsukuba	N=1 Supersymmetric Yang-Mills theory on lattice
43	Nobuo Hinohara	University of Tsukuba	Double-beta decay nuclear matrix elements with linear and non-linear dynamics of neutron-proton pairing
44	Asuka Suzuki-Parker	Rissho University	Numerical model studies on urban climate and energy
45	Akira Matsumoto	Tokyo University of Technology	Convergence Property Improvement and Evaluation of k-skip Conjugate Gradient Method
46	Chikako Ishizuka	Tokyo University of Technology	Optimization of multidimensional Langevin models with COMA
47	Satoshi Tanaka	University of Tsukuba	Effect of recombination radiation in the first star formation
48	Toyokazu Sekiguchi	The University of Tokyo	Long term dynamics in the axion string networks
49	Takuya Sekikawa	Niigata University	First-principles study of electronic structure and superconductivity in AxWO3 with bulk and surface geometries
50	Nobuhiko Kobayashi	University of Tsukuba	Theory of organic devices by large-scale first-principles charge transport calculations
51	Masaki Iwasawa	RIKEN Center for Computational Science	Development of Framework for Developing Particle Simulators
52	Hiroko X. Kondo	Kitami Institute of Technology	Molecular mechanism of voltage-dependent inactivation on W366F mutant of Kv1.2
53	Naoyuki Miyashita	KINDAI University	Molecular Dynamics Simulations of Module-Type CRISPR System
54	Hiroyasu Koizumi	University of Tsukuba	Rashba spin-orbit interaction and the generation of supercurrent in cuprates
55	Kei YURA	Ochanomizu University	The effect of amino acid variations on the function of glucose transporter protein
56	Hitoshi Goto	Toyohashi University of Technology	Theoretical and computational approach to functional design of molecular crystals
57	Kazuya Matsumoto	University of Aizu	Implementation and performance evaluation of communication-avoiding GMRES Krylov subspace method on GPU cluster
58	Sohta Ishikawa	The University of Tokyo	A fast, robust method to reconstruct and visualize ancestral evolutionary scenarios on large virus phylogenies
59	Akihiro Shibata	KEK	Confinement of quarks in view of dual superconductivity