Presenter	Affiliation	Title of poster presentation
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