

10/16 (Tue) 10:40-11:00 [1 minute x 19]

| 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 ^{48}Ti |
| 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/SiO ₂ |
| 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 $(10.8 \text{ fm})^4$ 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 | Thermodynamic 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 CO ₂ hydrate |
| 19 Mitsuo Shoji | University of Tsukuba | Large scale molecular simulations for the elucidation of bimolecular structural changes and the catalytic reaction mechanisms |