

Poster Session (June 19th, 12:20 - 14:20)

- P-01 Dai Kubota (Department of Applied Physics, the University of Tokyo)
Approach to large cluster problems: Cellular dynamical mean field theory combined with real-space renormalization
- P-02 Kanako Yoshizawa (Research Organization for Information Science and Technology)
First principles simulation by using GUI software TAPIOCA and C-Tools
- P-03 Masayuki Ochi (Department of Physics, Osaka University)
Accurate band structure of wurtzite ZnO calculated with the bi-orthogonal transcorrelated method
- P-04 Shiro Sakai (Center for Emergent Matter Science (CEMS), RIKEN)
Hidden fermionic excitations in strongly-correlated superconductors
- P-05 Tomonari Mizoguchi (Department of Physics, The University of Tokyo)
Magnetic phase diagram in hyperkagome iridate $\text{Na}_4\text{Ir}_3\text{O}_8$
- P-06 Fumiya Sekiguchi (Department of Physics, The University of Tokyo)
“Mott transition” in excitonic system
- P-07 Yosuke Nonaka (Department of Physics, The University of Tokyo)
X-ray magnetic circular dichroism and cluster-model analysis of the spinel-type vanadate CoV_2O_4
- P-08 Dongjoon Song (Electronics and Photonics Research Institute, National Institute of Advanced Industrial Science and Technology (AIST))
Electronic Phase Diagram of $\text{Pr}_{1-x}\text{LaCe}_x\text{CuO}_{4-\delta}$ as Function of Electron Number Studied by Angle Resolved Photoemission Spectroscopy
- P-09 Masaki Tezuka (Department of Physics, Kyoto University)
Proposal for experimental realization and out-of-order correlation measurement of the Sachdev-Ye-Kitaev model with ultracold gases

- P-10 Masafumi Horio (Department of Physics, The University of Tokyo)
Electronic structure of superconducting parent compound of T'-cuprate superconductors Nd_2CuO_4 studied by hard X-ray photoemission and soft X-ray absorption spectroscopies
- P-11 Motoharu Kitatani (Department of Physics, The University of Tokyo)
Superconductivity and Pomeranchuk instability in two-dimensional repulsive Hubbard model
- P-12 Keisuke Koshiishi (Department of Physics, The University of Tokyo)
Angle-resolved photoemission study of the electronic structure in the electronic "nematic" phase of BaFe_2As_2
- P-13 Naoto Tsuji (Center for Emergent Matter Science (CEMS), RIKEN)
Nonlinear optical response in electron-phonon coupled superconductors: Effects of Higgs amplitude mode
- P-14 Shunsuke Yamada (Department of Physics, The University of Tokyo)
A new method for calculating the one-electron energy spectrum of huge systems based on the divide-and-conquer DFT method
- P-15 Yasutomi Tatetsu (Department of Physics, The University of Tokyo)
Ab-initio study on transition-metal-doped Nd-Fe-B magnets
- P-16 Sota Kitamura (Department of Physics, The University of Tokyo)
 η -pairing superconductivity in periodically-driven attractive Hubbard model
- P-17 Nobuya Sato (Department of Physics, The University of Tokyo)
First-principles prediction of perovskite-type oxyhydrides $A\text{TiO}_2\text{H}$ ($A = \text{K}, \text{Rb}, \text{Cs}$) with a two-dimensional electronic state
- P-18 Ryosuke Akashi (Department of Physics, The University of Tokyo)
Magnéli-type phases as the missing link of the low-Tc—high-Tc superconducting phases in compressed sulfur hydride

- P-19 Taichi Hinokihara (Department of Physics, The University of Tokyo)
RISB study on f^2 -configuration quasiparticle systems
- P-20 Masashi Tanaka (MANA, National Institute for Materials Science)
Direct Observation of Micro Structure on the Superconducting Single Crystals of $K_xFe_{2-y}Se_2$
- P-21 Daisuke Ogura (Department of Physics, Osaka University)
Two-Particle Self-Consistent Analysis for the Electron-Hole Doping Asymmetry of Superconductivity in High- T_c Cuprates
- P-22 Yuta Tanaka (Department of Physics, The University of Tokyo)
Nonthermal crystal-to-amorphous transition of $Ge_2Sb_2Te_5$ by irradiating ultrashort pulse laser
- P-23 Yutaka Akagi (Department of Physics, The University of Tokyo)
Topological Excitations in Frustrated Magnets
- P-24 Hiroki Katow (Department of Physics, The University of Tokyo)
The Triexciton Stabilization in Indirect Gap Semiconductors