P01 **K. Kikutake** *(Univ. of Tokyo)*
zero-energy counting rule in silicene nanodisks

P02 **S. A. Jafari** *(Sharif Univ. of Tech.)*
New features of pseudogap Kondo problem in vacant graphene

P03 **N. Takemori** *(Tokyo Institute of Tech.)*
Local electron correlation in quasi-periodic system

P04 **S. Tanaka** *(Univ. of Tokyo)*
Phase Transition with Discrete Symmetry Breaking in Geometrically Frustrated Heisenberg Models

P05 **M. Sakaida** *(Kyoto Univ.)*
Disorder effects on superfluidity and charge-density-wave in SU(N) Fermi systems

P06 **R. Shindou** *(ICQM, Peking Univ.)*
Magnetostatic wave analog of integer quantum Hall states in patterned magnetic films

P07 **M. Sato** *(Aoyama Gakuin Univ.)*
Laser-induced Floquet states and non-equilibrium magnetization processes in quantum antiferromagnets

P08 **S. Sakai** *(Univ. of Tokyo)*
Evidences of s-wave structure for pseudogap in cuprate superconductors

P09 **T. Morimoto** *(RIKEN)*
Stability of surface states of general weak Z_2 topological insulators and superconductors

P10 **T. Aono** *(Ibaraki Univ.)*
Electron transport properties of Dirac fermions through a quantum dot

P11 **R. Tamura** *(National Institute for Materials Science)*
Magnetic structure dependence of magnetic refrigeration efficiency

P12 **A. Beekman** *(RIKEN CEMS)*
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P13 **R. Takashima** *(Kyoto Univ.)*
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P14 **N. Endo** *(Kyoto Univ.)*
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P15 **S. Ueda** *(Graduate School of Science, Kyoto Univ.)*
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P16 **T. Yoshida** *(Kyoto Univ.)*
Mott physics in one-dimensional topological insulators

P17 **F. Matsuda** *(Kyoto Univ.)*
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P18 **S. Nakosai** *(Univ. of Tokyo)*
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P19 **M. Mori** *(Japan Atomic Energy Agency)*
Phonon Hall effect in rare-earth garnet

P20 **H. Isobe** *(Univ. of Tokyo)*
Enhancement of spin-orbit interaction by electron correlation

Poster Session

P21 **Y. Okanami** *(Tokyo Institute of Tech.)*
Stability of the superfluid state in three-component fermionic optical lattice systems

P22 **N. Sakumichi** *(RIKEN)*
Perron-Frobenius theorem on the superfluid transition of an ultracold Fermi gas

P23 **Y. Nomura** *(Univ. of Tokyo)*
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P24 **B.-J. Yang** *(RIKEN CEMS)*
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P25 **R. Wakatsuki** *(Univ. of Tokyo)*
Josephson current induced topological class change in multiple Majorana nanowire system

P26 **J. Iwasaki** *(Univ. of Tokyo)*
Large angle skew-scattering of magnons off a skyrmion

P27 **J. Nasu** *(Univ. of Tokyo)*
Finite temperature phase transition and magnetic properties of a quantum spin liquid in a 3D Kitaev model on a hyperhoneycomb lattice

P28 **S. Hayami** *(Univ. of Tokyo)*
Exploring topological insulators under a triple-*Q* magnetic order

P29 **Y. Saito** *(Univ. of Tokyo)*
Two dimensionality in electric field induced superconductivity

P30 **R. Igarashi** *(ISSP, Univ. of Tokyo)*
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P31 **F. Ishii** *(Kanazawa Univ.)*
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P32 **S. Furukawa** *(Univ. of Tokyo)*
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P33 **K. Kobayashi** *(Sophia Univ.)*
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P34 **K. Imura** *(AdSM, Hiroshima Univ.)*
Robustness of the Dirac semimetal in three spatial dimensions

P35 **J. S. Lee** *(Gwangju Institute of Science and Technology)*
Coherent THz control of the spin precession in orthoferrite $YFeO_3$