

International Symposium on Clustering as a Window on the Hierarchical Structure of Quantum Systems

Poster Session January 23, 2020 17:15-18:45

No.	Presenter	Affiliation	Title of Poster
1	Yuji KATO	KMI, Nagoya University	Search for a charmed baryon decaying into $\Lambda_c \eta$
2	Yuki YOSHITOME	Tokyo Institute of Technology	Invariant mass spectroscopy of ^{25}O
3	Shinji EJIRI	Niigata University	Quark number distribution function and center symmetry in finite density lattice QCD
4	Pascal NAIDON	RIKEN	Inducing three-body interactions between atoms
5	Kazuya NISHIMURA	Kochi University	The ground state of a polaron in ultra cold dipolar Fermi gases
6	Takatsugu ISHIKAWA	ELPH, Tohoku University	Photo-production of the eta meson on the deuteron
7	Akira YASUDA	Tokyo Institute of Technology	Development of the neutron detector array with high granularity (HIME) for dineutron correlation measurement
8	Masanori TACHIKAWA	Yokohama City University	Development of quantum chemical ab initio methods for accurate simulation of exotic molecules
9	Koki MANABE	Keio University	Mediated interaction and induced instability in a strongly-interacting Bose-Fermi mixture
10	Denny Lane SOMBILLO	RCNP, Osaka University National Institute of Physics, University of the Philippines Diliman	Classifying cross-section enhancement using neural network
11	Kotaro SHIROTORI	RCNP, Osaka University	Development of a high-rate Cherenkov timing counter with MPPC
12	Takumi YAMAMOTO	Kyushu University	Three-body structure of $\text{NN}\Omega$
13	Ryosuke MIYAMOTO	Kyushu University	Three-body structure of NNA
14	Yonghee KIM	Kyushu University	Spectrum of heavy baryons in a chiral diquark system
15	Tong-Gyu LEE	Kochi University	Phase structure of dense two-color QCD at low temperatures
16	Satoshi ADACHI	Osaka University	Search for the alpha-condensed state in ^{20}Ne by measuring the $^{20}\text{Ne}(\alpha, \alpha'+\alpha)$ reaction
17	Ryohei SATO	Keio University	Isothermal compressibility and effects of induced multi-body interactions between preformed Cooper-pairs in an ultracold Fermi gas
18	Chihiro YOSHIDA	ELPH, Tohoku University	Development of an aerogel Cherenkov counter for the LEPS2 solenoid experiment at SPring-8
19	Takashi ABE	CNS, University of Tokyo	Alpha-cluster structure from the ab-initio Monte Carlo shell model
20	Shiyo ENYO	Kyoto University	A large solid hydrogen target for ESPRI experiment
21	Shinnosuke NAKAI	Tohoku University	Measurement of the absolute value of the ^3He target polarization using RIKEN accelerator-driven compact neutron source RANS
22	Ken WATANABE	Kyoto University	The development of resistive plate chamber for LEPS2 solenoid experiment
23	Daiki INOMOTO	Kyushu University	Reaction mechanism and spin-transfer measurement system for the (p,2p) reaction
24	Yuma HIRAI	Kyushu University	Study of Gamow-Teller transitions in ^{11}Li for the deuteron emission channel
25	Mengjiao LYU	RCNP, Osaka University	High-momentum components in the ^4He nucleus caused by inter-nucleon correlations
26	Yuya HAMANO	Kyushu University	Structure of neutron-rich Al investigated by spin-polarized Mg
27	Takato TOMAI	Tokyo Institute of Technology	Study of low-lying excited states in the deformation-driven halo nucleus ^{31}Ne
28	Yuta SADA	ELPH, Tohoku University	Study of the phi meson bound state in nucleus in J-PARC K1.8BR beamline
29	Atsumi SAITO	Tokyo Institute of Technology	Development of machine learning based new algorithm for multi-neutron event

***Bold numbers** : Students (to be reviewed for Poster Awards)