

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

Poster Session November 1st

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

No.	Presenter		Affiliation	Title of Poster	Room
1	Moemi	Matsumoto	Tohoku University	Visualization of nuclear cluster correlations in microscopic wave functions	小会議室6 Meeting Room 6
2	Tomona	Kinugawa	Tokyo Metropolitan University	Nature of Tcc with effective field theory	
3	Takuma	Nishibuchi	Tokyo Metropolitan University	Threshold effects for excited Xi baryons	
4	Shimpei	Endo	Tohoku University	Equation of state of the unitary Fermi gas revealed by the 4th order virial expansion	
5	Ibuki	Terashima	Tokyo Metropolitan University	Structure of X(3872) with hadronic potentials coupled to quarks	
6	Katsuyoshi	Sone	Tokyo Metropolitan University	Near-threshold hadron scattering using effective field theory	
7	Haruto	Misawa	Tokyo Metropolitan University	Application of QCD Kondo effect to strangeness systems	
8	Taiki	Ishiyama	Kyoto University	Precise isotope shift measurements and implications for beyond-Standard-Model and Nuclear Physics	
9	Yuki	Haruna	Kyoto University	Three body force for atoms in an optical lattice	
10	Florian	Schaefer	Kyoto University	Exploring ErLi Fermi-Fermi mixtures for novel Efimov states	
11	Tomohiro	Tanaka	Tokyo Institute of Technology	Transport coefficients of Lieb-Liniger and related models	
12	Yuji	Yamamoto	RCNP, Osaka University	Performance evaluation of an Amp-Shaper-Discriminator card for drift chambers for charmed baryon spectroscopy experiment at J-PARC: ASAGI ASD card	
13	Taiga	Toda	Osaka University	Performance evaluation of a prototype Ring-Imaging Cherenkov detector for the charm baryon spectroscopy experiment at J-PARC	
14	Megumu	Tokuda	Osaka University	Design and performance evaluation of optics system of Ring-Imaging Cherenkov detector for the charm baryon spectroscopy experiment at J-PARC	
15	Futaba	Hayashi	Osaka University	Development of the TOF-RPC for the study of charmed baryons at J-PARC	
16	Ryusuke	Uda	Osaka University	Development of a Precise Time and Position Resolution TOF-tracker Resistive Plate Chamber for the study of proton structure at J-PARC	
17	Hiroyuki	Tajima	The University of Tokyo	Resonance-to-bound transition of ^5He in neutron matter from the viewpoint of Feshbach molecules in a Bose-Fermi mixture	
18	Nobuo	Hinohara	University of Tsukuba	Role of neutron pairing in alpha-knockout amplitude of Sn isotopes	小会議室7 Meeting Room 7
19	Koki	Manabe	Keio University	Revisit to Effective Molecular Interaction in an ultracold Fermi Gas: Viewpoint of Multi-Body Interactions and Effective Range Corrections	
20	Hideaki	Motoki	Hokkaido University	Cluster formation in neutron-rich Be and B isotopes	

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21	Shunpei	Iwasaki	Keio University	Odd-frequency Fermi superfluid in the BCS-BEC crossover region	小会議室7 Meeting Room 7
22	Kotaro	Uzawa	Kyoto University	Microscopic description of nuclear fission based on the generator coordinate method	
23	Hidekatsu	Nemura	YITP, Kyoto University	Hyperon-nucleon potential from lattice QCD	
24	Yixin	Guo	The University of Tokyo	Cooper quartet correlations in multi-component fermionic systems	
25	Hirofumi	Funaba	Osaka City University	Evolution of virial expansion coefficients over the BCS-BEC crossover regime	
26	Ryoko	Kino	Tohoku University	Current status of decay pion spectroscopy of light Lambda hypernuclei at MAMI	
27	Yuko	Saito	Tohoku University	Polarized Deuteron-Polarized Proton Scattering Experiment for the Spin Correlation Coefficients Measurement	
28	Qifang	Lyu	Hunan Normal University RCNP, Osaka University	Spectroscopy of heavy baryons in the constituent quark model	
29	Yoneda	Kosuke	Osaka Metropolitan University	Measurement of isothermal compressibility over the BCS-BEC crossover regime	
30	Chesu	Son	Tohoku University	Design of the BGO calorimeter for measuring Λ 's β -decay rate in nuclear matter	
31	Koga	Tachibana	Tohoku University	Aerogel Cherenkov Electron Veto Counter using a MCP-PMT	
32	Hyeji	Lee	Tokyo Institute of Technology	Coulomb Dissociation of ^{17}B	
33	Tatsuhiro	Ishige	Tohoku University	Simulation study of vertical bending spectrometers for the next $(e, e'K^{\Lambda+})$ reaction spectroscopy of Λ hypernuclei	
34	Yuta	Sada	ELPH, Tohoku University	Future project on KN scattering at DAFNE	
35	Daigo	Watanabe	Tohoku University	Investigation of noise source at NKS2 magnet	白檜 Shirakashi
36	Taito	Morino	Tohoku University	Development of a beam timing detector for the Λp scattering experiment at the J-PARC K1.1 beam line	
37	Fumiya	Oura	Tohoku University	Study of the charge symmetry breaking in the four-body system of nucleons and hyperon via gamma-rays from hyperfragments	
38	Kazuma	Ohashi	Tohoku university	Development and performance evaluation of a beam-line fiber detector for the J-PARC K1.1 beam line	