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The 4th KMI International Symposium (KMI2019)

Monday 18 February 2019

Poster session + Reception (18:30-20:30)

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18:31	A novel constraint on the Primordial Magnetic Fields using 21-cm line absorption signal	MINODA, T.
18:32	Heavy quark spin multiplet structure of Pc-like pentaquark as hadronic molecular states	SHIMIZU, Y.
18:33	21-cm signature around the first stars and the global signal	TANAKA, T.
18:34	Development of the neutron polarizer for the T-violation search using compound nuclei	OKUDAIRA, T.
18:35	Current status of the singlet-doublet dark matter model	ABE, T.
18:36	Detector for High Ionizing Particle experiment Spatial Resolution Under Sub-micrometer	TADA, S.
18:37	Chameleon mechanism on gravitational wave in $f(R)$ gravity	NAKAMURA, T.
18:38	Constraint on the Annihilation Cross-section with Fermi Gamma-Ray Sky and HSC Lower Surface Brightness Galaxies	HASHIMOTO, D.
18:39	Tomography by neutrino pair beam	OKUI, H.
18:40	Symmetry and geometry in generalized Higgs sector	UCHIDA, Y.
18:41	GRAINE 2018 experiment: high-angular resolution gamma-ray telescope with nuclear emulsion.	ROKUJO, H.
18:42	Resonant magnetic field generation from axions	PATEL, T.
18:43	Search for Dark Matter Axions by the use of Josephson Junctions	YAMAMOTO, M.
18:44	Development of the muon tracking trigger based on Thin Gap Chamber for the ATLAS experiment at High-Luminosity LHC	ASADA, H.
18:45	GRAINE 2018 experiment: performance evaluation for gamma-ray telescope utilizing nuclear emulsion	NAGANAWA, N.
18:46	Developing new high speed scanning machine for Directional Dark Matter Search Project NEWSdm	KOBAYASHI, R.
18:47	Emergent Dark Universe and the Swampland Criteria	ZHANG, Y.
18:48	Verification of the compound nuclear model for T-violation search	YAMAMOTO, T.
18:49	Effect of gravitational lensing on supernova cosmology	NISHIZAWA, A.
18:50	Search for magnetic monopoles with Belle II experiment	NEVEROV, D.
18:51	Mitigation of the radiation effects on the readout electronics of the Thin Gap Chamber for the ATLAS experiment at HL-LHC	INAGUMA, H.
18:52	Projection of inclusive Search for Gluinos and Squarks at the HL-LHC ATLAS experiment	WAKIDA, M.

18:53	Development of the ATLAS muon trigger system on multi-threaded software framework	HAYASHIDA, S.
18:54	MC study for the effect of diffractive events on air shower developments	OHASHI, K.
18:55	Development of Geant4 based simulation for Super-K	HARADA, M.
18:56	Measurement of gamma-rays from neutron-oxygen reaction for neutrino-nucleus interaction	HORAI, T.
18:57	Solar neutron detector for a 3U cubesat	YAMAOKA, K.
18:58	A bunch structure measurement of muons accelerated by RFQ using a longitudinal beam-profile monitor with high time-resolution	SUE, Y.
18:59	Observation of ttH production at ATLAS	HORII, Y.