

KEK Theory Meeting on Particle Physics Phenomenology (KEK-PH2018 winter) and 3rd KIAS-NCTS-KEK workshop on Particle Physics Phenomenology

Tuesday, 4 December 2018

Parallel Session 2 - Meeting Room 1, Building 3 (15:30 - 16:30)

-Conveners: Daisuke Nomura

time	[id] title	presenter
15:30	[35] Vacuum decay rates in the standard model and beyond	SHOJI, Yutaro
15:45	[36] Lower Bound on the Bounce Action	SATO, Ryosuke
16:00	[37] De Sitter swampland conjecture and cosmological applications	MATSUI, Hiroki
16:15	[38] Leptogenesis via active neutrino oscillation	YIN, Wen

Parallel Session 2 - Meeting Room 1, Building 3 (16:45 - 17:45)

-Conveners: Daisuke Nomura

time	[id] title	presenter
16:45	[43] Indirect search for CP-violation in the Higgs sector by the precision test of Higgs couplings	KUBOTA, Mitsunori
17:00	[44] Revisiting Flavor and CP Violation in Supersymmetric SU(5) with Right-Handed Neutrinos	KUWAHARA, Takumi
17:15	[45] Non-perturbative effects of loop-induced mixing: Majorana fields and CP violation	LEE, Chang-Hun
17:30	[46] CP violating mode of the stoponium decay into Zh	TSENG, Po Yen

Wednesday, 5 December 2018

Parallel Session 2 - Meeting Room 1, Building 3 (15:30 - 16:30)

-Conveners: Toru Goto

time	[id] title	presenter
15:30	[51] Sbottoms as probes to MSSM with Nonholomorphic Soft Interactions	MUKHERJEE, Samadrita
15:45	[52] SUSY model for muon g-2 anomaly and dark matter, and its implications	YOKOZAKI, Norimi
16:00	[53] Spontaneous SUSY breaking in natural SO(10) GUT	MAEKAWA, Nobuhiro
16:15	[54] Phenomenology in the model with parity symmetry	OMURA, Yuji

Parallel Session 2 - Meeting Room 1, Building 3 (16:45 - 17:45)

-Conveners: Toru Goto

time	[id] title	presenter
16:45	[59] Neutral Naturalness and its UV realization	XU, Ling-Xiao
17:00	[60] Composite 2 Higgs doublet model	YAGYU, Kei
17:15	[61] Matching renormalisable couplings between generic theories	BRAATHEN, Johannes
17:30	[62] Machine learning with augmentation for boosting di-Higgs searches	BAN, Kayoung

Thursday, 6 December 2018

Parallel Session 2 - Meeting Room 1, Building 3 (15:30 - 16:30)

-Conveners: Satoshi Mishima

time	[id] title	presenter
15:30	[67] Lattice calculation of B to D(*) semileptonic form factor and determination of $ V_{cb} $	LEEM, Jaehoon
15:45	[68] SMEFT top-quark effects on $\Delta F=2$ observables	UEDA, Daiki
16:00	[69] Flavon Stabilization in Models with Discrete Flavor Symmetry	CHIGUSA, So
16:15	[70] Test of the $R(D^{(*)})$ anomaly at the LHC	IGURO, Syuhei

Parallel Session 2 - Meeting Room 1, Building 3 (16:45 - 17:45)

-Conveners: Satoshi Mishima

time	[id] title	presenter
16:45	[74] Leptoquark interpretations of B anomaly and its implications on top quark physics	WU, Peiwen
17:00	[75] Tomography by neutrino pair beam	OKUI, Hirashi
17:15	[76] Muon decay into an electron and a light boson in a muonic atom	UESAKA, Yuichi
17:30	[77] Improved analysis for lepton-nucleus CLFV scattering $\ell_i N \rightarrow \ell_j X$ by scalar interaction	YAMANAKA, Masato