

KEK Theory Meeting on Particle Physics Phenomenology (KEK-PH2018)

Tuesday, 13 February 2018

Short Talks - Building 3 1F, Seminar Hall (15:50 - 17:30)

-Conveners: Fuminobu Takahashi

time	[id] title	presenter
15:50	[11] High-energy neutrinos from multi-body decaying dark matter	HIROSHIMA, Nagisa
16:10	[12] Search for New physics with High multiplicity from High energy cosmic rays	JHO, Yongsoo
16:30	[13] Thermal Gravitational Contribution to Dark Matter Production	TANG, Yong
16:50	[15] Enhanced Axion-Photon Coupling in a GUT with Hidden Photon	YOKOZAKI, Norimi

Wednesday, 14 February 2018

Short Talks: Short Talks - Building 3 1F, Seminar Hall (16:00 - 17:00)

-Conveners: Terada Takahiro

time	[id] title	presenter
16:00	[30] Weak Gravity Conjecture, Multiple Point Principle and the Standard Model Landscape	HAMADA, Yuta
16:20	[31] Gravitational wave emission and oscillon formation in string axiverse	KITAJIMA, Naoya
16:40	[32] A link between the EW physics and the Higgs inflation	SHIMADA, Kengo

Thursday, 15 February 2018

Short Talks: Short Talks - Building 3 1F, Seminar Hall (13:30 - 15:30)

-Conveners: Yuji Omura

time	[id] title	presenter
13:30	[38] Quark jet fraction in multi-jet final states and quark gluon discrimination	SAKAKI, Yasuhito
13:50	[39] Searching for resonances in the Higgs cascade decay	KANG, Dong Woo
14:10	[41] The top threshold effect in the $\Upsilon\gamma\Upsilon$ production at the LHC	SANYAL, Prasenjit
14:30	[42] H-COUP : Higher order calculations of Higgs observables in various extended Higgs sectors	SAKURAI, Kodai
14:50	[43] The Reach of Thermal Supersymmetric Dark Matter	EVANS, Jason

Short Talks: Short Talks - Building 3 1F, Seminar Hall (15:50 - 17:30)

-Conveners: Yasuhito Sakaki

time	[id] title	presenter
15:50	[44] Gluino-mediated electroweak penguin with flavor-violating trilinear couplings	UEDA, Daiki
16:10	[45] LHCb anomaly and B physics in flavored Z' models with flavored Higgs doublets	SHIGEKAMI, Yoshihiro
16:30	[46] Effective Higgs-nucleon coupling from lattice QCD	LELLOUCH, Laurent
16:50	[47] Model independent evaluation of the Wilson coefficient of the Weinberg operator in QCD	ABE, Tomohiro
17:10	[48] Ab initio study of HVP contributions to anomalous magnetic moments of all leptons	MIURA, Kohtaroh

Friday, 16 February 2018

Short Talks: Short Talks - Building 3 1F, Seminar Hall (11:00 - 12:00)

-Conveners: Sacha Davidson

time	[id] title	presenter
11:00	[24] Search for Dark Neutrino via Vacuum Magnetic Birefringence Experiment	YAMASHITA, Kimiko
11:20	[25] Majoron as the QCD axion in a radiative seesaw model	OHATA, Takahiro
11:40	[26] Probing new intra-atomic force with isotope shifts	YAMAMOTO, Yasuhiro