

HPNP2023 - The 6th International Workshop on "Higgs as a Probe of New Physics 2023"

Tuesday 6 June 2023

Parallel: Parallel 1-A - Nambu Yoichiro Hall (11:30 - 13:00)

time	[id] title	presenter
11:30	[97] $\$4b + X\$/\$4b + W\%$ via electroweak multi-Higgs production as smoking gun signals for the Type-I 2HDM at the LHC	SANYAL, Prasenjit
11:45	[36] Slight excess at 130 GeV in search for a charged Higgs boson decaying to a charm quark and a bottom quark at the Large Hadron Collider	Dr SONG, Muyuan
12:00	[66] Relation between gravitational waves from first-order phase transitions and higher dimensional gauge theories	Dr HIROSE, Takuya
12:15	[63] Smoking gun signature at 3HDM	DEY, Atri
12:30	[30] Multi-photon signatures at LHC as a probe of CP-Violation in 2HDMs	KATAYAMA, Kento
12:45	[29] Di-Higgs Boson Production at the Lepton Colliders	WONG, Xiaorui

Parallel: Parallel 1-B - Room D307 in Graduate School of Science (11:30 - 13:00)

time	[id] title	presenter
11:30	[53] Constructing all the matrix elements of covariant tensor currents of massless particles in the covariant formulation	JEONG, Jaehoon
11:45	[57] Entropy and its conservation in expanding Universe	KAWANA, Kiyoharu
12:00	[81] Entropy constraints on effective field theory	Dr UEDA, Daiki
12:15	[45] Supernova axion emissivity with $\Delta(1232)$ resonance in heavy baryon chiral perturbation theory	Dr HO, Shu-Yu
12:30	[89] Link soliton in models with $U(1)_{\text{global}}$ and $U(1)_{\text{gauge}}$ symmetries	HAMADA, Yu
12:45	[68] Embedded string in $SU(N) \times U(1)$ Higgs model and its application	KANDA, Yukihiro

Parallel: Parallel 2-A - Nambu Yoichiro Hall (16:30 - 18:00)

time	[id] title	presenter
16:30	[69] CP violation in gauged $U(1)_B$	Dr MATSUI, Toshinori
16:45	[88] A model with two scalars in the view of effective theory	SALIM ADAM, Apriadi
17:00	[41] An extended Higgs model as the common origin of neutrino mass, dark matter and baryon asymmetry	ENOMOTO, Kazuki
17:15	[95] Multi-photon decays of the Higgs boson at the LHC	LANE, Samuel
17:30	[77] Electric dipole moment and electroweak baryogenesis in a complex singlet extension of the Standard Model with degenerate scalars	IDEGAWA, Chikako

Parallel: Parallel 2-B - Room B308 in Graduate School of Science (16:30 - 18:00)

time	[id] title	presenter
16:30	[52] Pseudo-Nambu-Goldstone Dark Matter from Non-Abelian Gauge Symmetry	UCHIDA, Yoshiki
16:45	[91] Confronting Dark Matter with Dirac Neutrinos	NANDA, Dibyendu
17:00	[32] Nonthermal dark matter production from a light thermal scalar	LI, Shao-Ping
17:15	[78] Scalar Dark Matter with a μ Flavored Mediator	MIYAO, Coh
17:30	[83] A global analysis of resonance-enhanced light scalar dark matter	WATANABE, Yu