

HPNP Special Edition 2021

Saturday, 27 March 2021

Session 10: Session10-A Chair Person: Kentarou Mawatari (Iwate U.) (10:30 - 12:00)

time	[id] title	presenter
10:30	[5] 2HDM Neutral Scalars under the LHC	SU, Shufang
11:00	[14] The anomalous Zbb couplings: From LEP to LHC	Dr YAN, Bin
11:15	[88] Early kinetic decoupling and Higgs invisible decay in simple dark matter models	ABE, Tomohiro
11:30	[29] Constrains from flavor and electroweak physics in little-Higgs scenario with 2HDM structure	KUMAR, Nilanjana
11:45	[76] Gravitational waves and radiative neutrino mass from Peccei-Quinn symmetry breaking	Dr MATSUI, Toshinori

Session 10: Session10-B Chair Person: Minh Son (KAIST) (10:30 - 12:00)

time	[id] title	presenter
10:30	[24] Hidden patterns of new physics within the Higgs Couplings	DIAZ-CRUZ, Lorenzo
11:00	[86] Detailed analysis of lepton flavor violating deep-inelastic scattering by (pseudo-)scalar mediator	YAMANAKA, Masato
11:15	[51] The exotic Higgs boson decays in inelastic DM models	LU, Chih-Ting
11:30	[53] Electric dipole moment from a dark sector	OKAWA, Shohei
11:45	[17] The study potential of SFOEWPT with future colliders	SU, Wei

Session 10: Session10-C Chair Person: Mayumi Aoki (Kanazawa U.) (10:30 - 12:00)

time	[id] title	presenter
10:30	[80] Leptophilic pseudoscalar portal to dark matter	CHUN, Eung Jin
11:00	[42] Light mass window of lepton portal dark matter	OMURA, Yuji
11:15	[28] Cornering GeV-scale Majorana Dark Matter using Higgs Bosons	Dr JUEID, Adil
11:30	[59] On Preheating in Higgs Inflation	HAMADA, Yuta
11:45	[66] Light B-L scalar and gauge bosons at DUNE	ZHANG, Yongchao