

IBS-PNU Joint Workshop on Physics beyond the Standard Model

Wednesday 4 December 2019

Afternoon session II - Atlantis Room, B1 (16:00 - 18:00)

-Conveners: Sang Hui Im

time	[id] title	presenter
16:00	[4] Probing charged Higgs bosons using Top quark polarisation	JUEID, Adil
16:30	[5] Matter-antimatter asymmetry without loops	DASGUPTA, Arnab
17:00	[6] Cosmological Relaxation from Dark Fermion Production	MIN, Ui
17:30	[7] Probing sterile neutrino in meson decays with and without sequential neutrino decay	LEE, Donghun

Thursday 5 December 2019

Afternoon session II - Atlantis Room, B1 (16:00 - 18:00)

-Conveners: Thomas Flacke

time	[id] title	presenter
16:00	[14] Towards the ultimate axion dark matter sensitivity in the 1-20 GHz frequency range	SEMERTZIDIS, Yannis
16:30	[23] Strong first order phase transition in composite Higgs models	XIE, Ke-Pan
17:00	[17] Recent (non-Rx) highlights from Belle	KWON, Yongjoon

Friday 6 December 2019

Afternoon session II - Atlantis Room, B1 (16:00 - 18:00)

-Conveners: Seong Chan Park

time	[id] title	presenter
16:00	[24] Higgs precision with Deep Learning	PARK, Myeonghun
16:30	[26] Neutrino Oscillations in Dark Matter	CHOI, Ki-Young
17:00	[25] 4D asymptotically safe quantum field theories (Skype)	SANNINO, Francesco
17:30	[27] Searching for New Physics Signals from Timing Spectra at Neutrino Experiment	PARK, Jong-Chul