

The 3rd International Joint Workshop on the Standard Model and Beyond and the 11th KIAS Workshop on Particle Physics and Cosmology

Monday, 13 November 2023

Evening Session (19:30 - 21:30)

-Conveners: TaeHun Kim; Kiyoharu Kawana

time	[id] title	presenter
19:30	[55] Potential of the HL-LHC to probe light fermiophobic Higgs boson signals via diphoton jets	SONG, Jeonghyeon
20:00	[42] Deep Learning Higgs Images	KIM, Jeong Han
20:30	[15] Uncovering doubly charged scalars with dominant three-body decays using machine learning	FLACKE, Thomas
20:50	[22] Predicting the importance of complicated regions in Monte Carlo sampling	RAMOS, Raymundo
21:10	[67] A cosmological sandwiched window for seesaw with primordial majoron abundance	YU, Bingrong

Tuesday, 14 November 2023

Evening Session (19:30 - 21:30)

-Conveners: Dibyendu Nanda; Jaehoon Jeong

time	[id] title	presenter
19:30	[53] (Zoom) Bootstrapping BSM theories	POMAROL, Alex
20:00	[40] Fine tuning as quantum phase transition point	KAWANA, Kiyoharu
20:30	[54] Scattering Amplitudes and Goldstone Boson Equivalence Theorem in Flat and Warped Extra Dimensions	SENGUPTA, Dipan
21:00	[63] 2HDM with Gauged Higgs Fields	YU, Chaehyun

Wednesday, 15 November 2023

Evening Session (19:30 - 21:20)

-Conveners: Xing-Yu Yang; Raymundo Ramos

time	[id] title	presenter
19:30	[59] The signatures of sub-solar-mass primordial black holes	TSENG, Po-Yen
20:00	[56] Dark Matter Searches in GW Detectors	SPINRATH, Martin
20:30	[13] NANOGrav Signal and PBH from the Modified Higgs Inflation	CHEUNG, Kingman
21:00	[12] Probing primordial black holes from a first order phase transition through pulsar timing and gravitational wave signals	ACUÑA, Jan Tristram