

25th International Summer Institute on Phenomenology of Elementary Particle Physics and Cosmology (SI2019)

Monday, 19 August 2019

Focus Talks: [F1] - Lakai Ballroom (16:00 - 17:30)

-Conveners: Hyun Min Lee

time	[id] title	presenter
16:00	[6] Light Dark Matter and Dark Radiation	HONG, Deog Ki
16:30	[7] Effective Field Theory of WIMP Dark Matter	Prof. BAUMGART, Matthew
17:00	[8] Stringy Gravity: O(D,D) completion of General Relativity	PARK, Jeong-Hyuck

Focus Talks: [F2] - Lakai Ballroom (19:00 - 20:30)

-Conveners: Yuji Omura

time	[id] title	presenter
19:00	[67] TBA	KIM, Hyung Do
19:30	[68] Photon-ALP-dark photon oscillation and its phenomenological implications	YUN, Seokhoon
20:00	Coffee Break	

Tuesday, 20 August 2019

Focus Talks: [F3] - Lakai Ballroom (16:00 - 17:30)

-Conveners: Hyung Do Kim

time	[id] title	presenter
16:00	[16] Tagging boosted weak gauge bosons with deep learning	Prof. CHIANG, Cheng-Wei
16:30	[17] A New Architecture of Classification Model with the Abstraction of Physical Symmetry	BAN, Kayoung
16:45	[19] Light inflaton and reheating	Mr CHOI, Soomin
17:00	[20] WIMP dark matter in the parity solution to the strong CP problem	OMURA, Yuji

Wednesday, 21 August 2019

Focus Talks: [F4] - Lakai Ballroom (11:30 - 12:30)

-Conveners: Cheng-Wei Chiang

time	[id] title	presenter
11:30	[44] Cosmological constant problem and spontaneous breaking of scale invariance	Prof. KUGO, Taichiro
12:00	[45] The Cosmic Conundrum	Prof. COLGÁIN, Eoin Ó

Thursday, 22 August 2019

Focus Talks: [F5] - Lakai Ballroom (11:30 - 12:30)

-Conveners: Seodong Shin

time	[id] title	presenter
11:30	[48] Recent highlights of Belle and Belle II	KWON, Youngjoon
12:00	[49] B anomalies	Prof. HE, Xiao-Gang

Focus Talks: [F6] - Lakai Ballroom (16:00 - 17:30)

-Conveners: Youngjoon Kwon

time	[id] title	presenter
16:00	[50] Dark Matter Heating vs. Rotochemical Heating in Old Neutron Stars	Prof. HAMAGUCHI, Koichi
16:30	[51] Higgs pair production to probe heavy vectorlike quarks	Prof. SONG, Jeonghyeon
17:00	[52] Probing dark matter and baryogenesis by SKA-like and LISA-like experiments	HUANG, Fa Peng

Friday, 23 August 2019

Focus Talks: [Thanksgiving & Closing] - Lakai Ballroom (11:00 - 11:20)

-Conveners: Eung Jin Chun; Seong Chan Park