

CTPU Workshop and IBS-KASI Joint Workshop

Monday, 17 August 2015

CTPU Workshop: Session 1 - Seminar Room (09:30 - 12:15)

time	[id] title	presenter
09:30	[0] Composite Higgs Models: on Flavor, UV completions and collider phenomenology	Dr FLACKE, Thomas
10:00	[13] Automatic Flavored-PQ Symmetry	Dr AHN, Yang-Hwan
10:30	[28] The muon $(g-2)$ in SM and MSSM: precision corrections and novel phenomenological scenario	Dr STOEKINGER-KIM, Hyejung
11:00	Break	
11:15	[16] Hilltop-shaped inflation potential with additional scalar field	Dr MOH, Doh Young
11:45	[40] Interferometric Probes of Planckian Quantum Geometry	Dr KWON, Ohkyung

CTPU Workshop: Session 2 - Seminar Room (13:30 - 15:45)

time	[id] title	presenter
13:30	[17] Top-philic resonance at the LHC	Dr PARK, Seong Chan
14:00	[29] Search for new physics in the leptonic channels at CMS	Dr YOO, Hwidong
14:30	Break	
14:45	[21] Higgs constraints on new physics with Lilit at LHC Run 1 and 2	Dr DUMONT, Béranger
15:15	[25] Upgrading Sterile Neutrino Dark Matter to FImP through Scale Invariance	Dr KANG, Zhaofeng

CTPU Workshop: Student seminar - Seminar Room (16:10 - 17:40)

time	[id] title	presenter
16:10	[30] Coleman-Weinberg Higgs Phenomenology using Wave Function Renormalization Factor	Mr CHOI, Dongjin
16:30	[31] SIMP dark matter with discrete gauge symmetries	Mr CHOI, Soo-Min
16:50	Break	
17:00	[32] Coherent states picture of domain wall	Ms JEONG, Garam
17:20	[33] Phenomenology of Coleman -Weinberg Higgs model	Mr JUNG, Tae Hyun

Tuesday, 18 August 2015

CTPU Workshop: CTPU Workshop - Seminar Room (09:30 - 12:15)

time	[id] title	presenter
09:30	[14] Energy Peak: Back to the Galactic Center GeV gamma-ray Excess	Dr PARK, Jong-Chul
10:00	[22] N Naturalness	Dr KIM, Hyung Do
10:30	[23] OPTIMASS package and its application to extended Higgs searches	Dr CHO, Wonsang
11:00	Break	
11:15	[19] Overlooked (heavy) Higgs Physics	Dr JUNG, Sunghoon
11:45	[24] Interference effect on Heavy Higgs search in VV channels	Dr YOON, Yeo Wong

CTPU Workshop: CTPU Workshop - Seminar Room (13:30 - 15:45)

time	[id] title	presenter
13:30	[26] Shifted focus point and naturalness-guided gluino mass bound	Dr KYAE, Bumseok
14:00	[27] Hidden light Higgs scenario in two Higgs doublet models	Dr SONG, Jeonghyeon
14:30	Break	
14:45	[18] Diboson excesses from effective field theory approach	Dr LEE, Hyun Min
15:15	[20] W' model consistent with LHC searches and flavor anomalies	Dr WATANABE, Ryoutaro

CTPU Workshop: Student Seminar - Seminar Room (16:10 - 17:40)

time	[id] title	presenter
16:10	[35] Primordial perturbations from dilaton-induced gauge field	Mr KIM, Hyungjin
16:30	[36] Search Strategies for TeV Scale Composite Quark Partners at LHC Run II	Mr KIM, Jeong Han
16:50	Break	
17:00	[38] Measuring masses of semiinvisibly decaying particles non-identically pair produced from Hadron colliders	Mr LIM, Sung Hak
17:20	[39] Higgs phenomenology in multi-singlet extended supersymmetric model	Mr YOON, Seokhoon