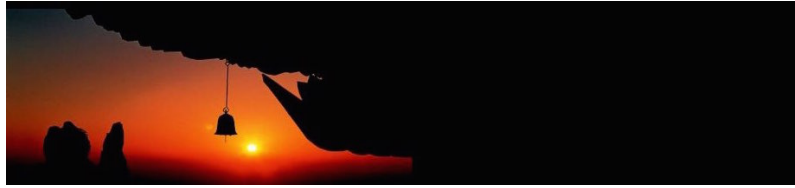


Non-conventional searches at the LHC (IBS-CTPU Focused workshop)



Monday, 14 December 2015 - Friday, 18 December 2015

IBS-CTPU

Scientific Programme

To have collaborative efforts in various aspects, we will have talks from vary active researchers in High Energy phenomenology, experiments and Monte Carlo Simulations.

Invited talks in HEP-PH:

K.C. Kong: Looking for Resonances under the LHC Lamppost

Hyun Min Lee: A Consistent Model for Strongly Interacting Massive Particles

Seung J. Lee

Ian Lewis: New Physics under the Higgs lamppost

Adam Martin will talk about techniques for finding electroweakinos

Seongchan Park

Felix Yu: The Coannihilation Codex

Yu Hsin Tsai: Signals in Twin Higgs Model

Doojin Kim: Searching for new physics with Voronoi tessellations

Ken Mimasu: The hierarchical two

Higgs doublet model: probing the electroweak phase transition at the LHC

Chengcheng Han

Invited talks in HEP-EX:

Sezen Sekmen: New directions in SUSY searches

Enrique Kajomovitz: Searching for high mass Diboson Resonances in ATLAS

Jae-Hyeok Yoo: Conventional and Unconventional SUSY Searches at CMS : Results from the new energy regime, $\sqrt{s}=13$ TeV

Invited talks in HEP-EX:

Nicolas Greiner: BSM physics with GoSam