



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

## Monday, 14 December 2015

### Talks (16:30 - 17:10)

time	[id] title	presenter
16:30	[18] Capturing soft signatures @LHC	Dr HAN, Chengcheng

# Tuesday, 15 December 2015

## Talks (16:30 - 17:40)

time	[id] title	presenter
16:30	[16] Probing TeV Scale New Resonances with Jet Substructure Methods	Mr KIM, Jeong Han
17:00	[17] Real and Imaginary interference for a heavy Higgs boson	Prof. SONG, Jeonghyeon

# Wednesday, 16 December 2015

## Talks (15:00 - 16:00)

time	[id] title	presenter
15:00	[19] Threshold corrections at third order in QCD for Higgs production at the LHC	Mr MANDAL, Manoj
15:30	[20] Signals of vectorlike leptons in a heavy Higgs cascade decay	Dr SHIN, Seodong

# Thursday, 17 December 2015

## Talks (14:00 - 15:20)

time	[id] title	presenter
14:00	[13] The hierarchical two Higgs doublet model: probing the electroweak phase transition at the LHC	Dr MIMASU, Ken
14:40	[14] Searching for Di-Higgs Production via Topological Augmentation	Dr CHO, Wonsang