

## **Session Program**

5-7 Oct 2018



# **1st IUEP Mini-Workshop: Physics Opportunities at Future Colliders**

## ***Session 2 : di-Higgs***

Chonnam National University

# Saturday 6 October

12:30

## Session 2 : di-Higgs

Session | Location: Chonnam National University

12:30-13:10

### Higgs EFT Precision Analysis for Higgs and Top Quarks

**Speaker**

Sunghoon Jung

13:10-13:50

### Report of double Higgs boson production search at CMS

**Speaker**

Sangeun Lee

13:50-14:25

### Machine learning approaches to the Higgs boson self coupling

**Speaker**

Jubin Park

14:25-15:00

### Machine learning with augmentation for boosting di-Higgs searches

**Speaker**

Dr Won Sang Cho

15:00