

## Session Program

24-26 May 2021



## Phenomenology 2021 Symposium

### *Higgs I*

University of Pittsburgh  
Pittsburgh, PA 15260

# Tuesday 25 May

14:00

## Higgs I

**Session** | **Convener:** Gang Li

14:00–14:15

### Searches for Higgs boson pair production with the full LHC Run 2 dataset in ATLAS

**Speaker**

Sean Joseph Gasiorowski

14:15–14:30

### Four-fermion operators in Higgs production and decay

**Speaker**

Lina Alasfar

14:30–14:45

### Higgs Flavor and Multi-Higgs Production

**Speaker**

Samuel Homiller

14:45–15:00

### Recent HH results (resonant and non-resonant) in CMS

**Speaker**

Ms Lata Panwar

15:00–15:15

### Di-Higgs resonance searches in weak boson fusion

**Speaker**

Rahool Kumar Barman

15:15–15:30

### CP-Violation in 2HDM is Discrete, but Triple Higgs can Reveal

**Speaker**

xiaoping wang

15:30–15:45

### Strong First-Order Electroweak Phase Transitions in the Standard Model with a Singlet Extension

**Speaker**

Anthony Hooper

15:45–16:00

### Triplet Charged Higgs bosons at the LHC

**Speaker**

Priyotosh Bandyopadhyay

16:00