

## **Session Program**

**17-21 Feb 2025**



# **2025 CAU-IBS Beyond the Standard Model Workshop**

## ***Higgs & DM***

Chung-Ang University  
Centennial 310-B602, Chung-Ang University, Seoul 06974, Republic of Korea

Tuesday 18 February

09:30  
10:30  
16:10  
17:50

**Higgs & DM**  
**Session** |  
**Location:** Chung-Ang University, Centennial 310-B602, Chung-Ang University, Seoul 06974, Republic of Korea

09:30-10:30

**Generalized Symmetries in Particle Physics**

**Speaker**  
Nathaniel Craig

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16:10-16:50

**New physics searches with unconventional signatures at the LHC**

**Speaker**  
Chang-Seong Moon

16:50-17:20

**Celestial bodies as WIMP detectors**

**Speaker**  
Stefano Scopel

17:20-17:40

**Revisiting the decoupling limit of the Georgi-Machacek model with a scalar singlet**

**Speaker**  
Dr ROJALIN PADHAN

## Wednesday 19 February

11:00

### Higgs & DM

**Session** |

**Location:** Chung-Ang University, Centennial 310-B602, Chung-Ang University, Seoul 06974, Republic of Korea

11:00–11:40

#### Higgs and BSM at FCC-ee

**Speaker**

Tevong You

11:40–12:10

#### Hybrid quantum-classical approach for combinatorial problems at hadron colliders

**Speaker**

Prof. Myeonghun Park

12:10