

## Session Program

28 May 2024 to 2 June 2024



## 2024 Seoul Particle Theory Workshop

### *Morning Session*

KIAS

# Wednesday 29 May

10:00

## Morning Session: TBA

Session | Location: KIAS, 1503

10:00-10:30 **New Isocurvature for axion DM**

**Speaker**

Michael Geller

10:30-11:00 **Non-thermal heavy dark matter from a first-order phase transition**

**Speaker**

Prof. Hyun Min Lee

11:00-11:30 **Coffee Break**

11:30-12:00

**Constraining millicharged dark matter with gravitational positivity bounds**

**Speaker**

Suro Kim

12:00

# Thursday 30 May

10:00

## Morning Session

Session | Location: KIAS, 8101

10:00–10:30 **A quantum description of wave dark matter**

**Speaker**

Nicholas Llewellyn Rodd

10:30–11:00 **Revisiting Chiral Magnetic Effects and Axions**

**Speaker**

Deog Ki Hong

11:00–11:30 **Coffee Break**

11:30–12:00 **TBA**

**Speaker**

Wanil Park

12:00

# Friday 31 May

09:30

## Morning Session

Session | Location: KIAS

09:30-10:00 **TBA**

**Speaker**  
Minho SON

10:00-10:30 **TBA**

**Speaker**  
Giovanni Villadoro

10:30-11:00 **Coffee Break**

11:00-11:30 **TBA**

**Speaker**  
Cedric Delaunay

11:30