

Session Program

28 May 2024 to 2 June 2024



2024 Seoul Particle Theory Workshop *Afternoon Session*

KIAS

Wednesday 29 May

14:00

Afternoon Session

Session | Location: KIAS, 1503

14:00–14:30 **TBA**

Speaker

Konstantin Felix Springmann

14:30–15:00 **BelleII excess & Muon g-2 illuminating Light DM with Higgs Portal**

Speaker

Dr Jongkuk Kim

15:00–15:30 **Coffee Break**

15:30–16:00 **TBA**

Speakers

Prof. Seong Chan Park, Seongchan Park

16:00–16:30 **TBA**

Speaker

Wolfram Ratzinger

16:30

Thursday 30 May

14:00

Afternoon Session

Session | Location: KIAS, 8101

14:00–14:30

Missing the Obvious? Fermiophobic Light Higgs through Diphoton Jets

Speaker

Prof. Jeonghyeon Song

14:30–15:00

Axion dark matter from inflation-driven quantum phase transition

Speaker

Bingrong Yu

15:00–15:30

Coffee Break

15:30–16:00

Prospects of nuclear-coupled-dark-matter detection via correlation spectroscopy of I_2^+ and Ca^+

Speaker

Dr Eric Madge Pimentel

16:00–16:30

Confining Conformal Colliders

Speaker

Ameen Ismail

16:30–17:00

Gauss-Bonnet Cosmology: Bounds from Gravitational Waves

Speaker

Liliana Vellasco-Sevilla

17:00