

Session Program

7-11 Jun 2026



2026 CAU-IBS Beyond the Standard Model Workshop

GW / Dark energy / PBH

Chung-Ang University
Graduate school 302-503, Chung-Ang University, Seoul 06974, Republic of Korea

Wednesday 10 June

14:00

GW / Dark energy / PBH

Session |

Location: Chung-Ang University, Graduate school 302-503, Chung-Ang University, Seoul 06974, Republic of Korea

14:00–14:30

What have we learned from 10 years of GW observations?

Speaker

Hyung Mok Lee

14:30–15:00

PowerFull: fully relativistic full-shape galaxy two-point statistics for primordial non-Gaussianity and dark energy

Speaker

Dr Donghui Jeong

15:00–15:30

PBH DM and signals

Speaker

Prof. Seong Chan Park

15:30

16:00

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16:00–16:30

Quantum Gravity from Weyl conformal geometry

Speaker

Dumitru Ghilencea

16:30–16:45

Weyl gauge symmetry at LIGO

Speaker

Vlad-Mihai Mandric

16:45–17:00

Relativistic-like behavior of ALPs with non-relativistic momenta

Speaker

Yuma Narita

17:00–17:15

Electromagnetic Signatures of Dark Matter in the Terrestrial Environment

Speaker

Atsushi Taruya

17:15