

Session Program

7-11 Jun 2026



2026 CAU-IBS Beyond the Standard Model Workshop

Neutrino / Dark matter

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

Monday 8 June

16:00

Neutrino / Dark matter

Session |

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

16:00-16:30 **Overview of matter creation double beta decay experiments**

Speaker

Prof. Yeongduk Kim

16:30-17:00 **Semi-visible Jets as a Hidden-Sector Signature at the LHC**

Speaker

Chang-Seong Moon

17:00-17:15
Long-Lived Heavy Neutrinos from Neutrinophilic Charged Higgs at the HL-LHC

Speaker

Prasenjit Sanyal

17:30

Thursday 11 June

15:30

Neutrino / Dark matter

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15:30-16:00

Search for Beyond Standard Model Physics with Reactor-Based CEvNS Search in NEON experiment

Speaker

Gyunho Yu

16:00-16:15

Charged lepton flavor violation with light dark matter and muonium invisible decay

Speaker

Mr Sahabub Jahedi

16:15-16:30

A_4 symmetry combined with a type-II seesaw mechanism for neutrino mass generation

Speaker

Ranjeet Kumar

16:30