Session Program

28 October 2026 to 1 November 2026

The 7th Joint Workshop on the Standard Model and Beyond□□□□□□□□□□□□□□□□□□

Day 1 Talks

Thursday 29 October

09:00

Day 1 Talks: Morning Session I

Session |
Location: Nanjing Normal University (Xianlin Campus), J6 Concert Hall, Guangyue Building, Nanjing Normal University (Xianlin Campus), Nanjing, China |
Convener: Qing-Hong Cao

09:00–09:25 **Landscape, swampland and extra dimensions**

Speaker
Ignatios Antoniadis

09:25–09:50 **Instantons on Black Holes**

Speaker
Archil Kobakhidze

09:50–10:15
LZ event and galactic center gamma-ray excess in the inelastic DM models with dark Higgs boson

Speaker
Pyungwon Ko

10:15

10:45

Day 1 Talks: Morning Session II

Session |
Location: Nanjing Normal University (Xianlin Campus), J6 Concert Hall, Guangyue Building, Nanjing Normal University (Xianlin Campus), Nanjing, China |
Convener: Jinmin Yang

10:45–11:10 **Landau-Zener production of sterile neutrino dark matter**

Speaker
Eung Jin Chun

11:10–11:35
The origin of the Fermi halo-like emission: A new model of the Fermi bubbles

Speaker
Yi-Ming Zhong

11:35–12:00
From Exotic Compact Stars to Supermassive Black Holes: Astrophysical Signatures and Relativistic Bondi Accretion of Self-Interacting Dark Matter

Speaker
Chian-Shu Chen

12:00

14:00

Day 1 Talks: Afternoon Session I

Session |
Location: Nanjing Normal University (Xianlin Campus), J6 Concert Hall, Guangyue Building, Nanjing Normal University (XIanlin Campus), Nanjing, China |
Convener: Tai-Fu Feng

14:00–14:25 **Triply polarized triboson production at the LHC: Theoretical status**

Speaker
Duc Ninh LE

14:25–14:50 **Recent status and prospects of CDEX dark matter search at CJPL**

Speaker
Rui Xu

14:50–15:15
Dynamics and Phenomenology of Ultralight Bosons Around Compact Objects

Speaker
Yifan Chen

15:15–15:40
Composite Asymmetric Dark Matter Assisted by Primordial Black Holes Evaporation

Speaker
Yoshiki Uchida

15:40

16:10 **Day 1 Talks: Afternoon Session II**

Session |
Location: Nanjing Normal University (Xianlin Campus), J6 Concert Hall, Guangyue Building, Nanjing Normal University (XIanlin Campus), Nanjing, China |
Convener: Wei Liu

16:10–16:35 **Probing Light Dark Matter via Collective Modes**

Speaker
Bin Zhu

16:35–17:00
Higgs/Z decays into a pair of right-handed neutrinos inducing lepton number violation signals

Speaker
Takaaki Nomura

17:00–17:25 **Searching for light new physics at BESIII and STCF**

Speaker
Zeren Simon (□□) Wang (□)

17:25