

Session Program

6-9 Oct 2025

Beyond Standard Model: From Theory to Experiment (BSM- 2025)

Session 3

Sabancı University Karaköy Communication Center
Sabancı University Karaköy Communication Center, Karaköy, İstanbul (European side of Istanbul)

Thursday 9 October

14:00

Session 3

Session |**Location:** Sabancı University Karaköy Communication Center, Sabancı University Karaköy Communication Center, Karaköy, İstanbul (European side of İstanbul) |**Convener:** beyhan Pulice

14:00–14:20

Field source dependence (including electric charge) on its velocity. Different values of the Rydberg constant

Speaker

Yevhen Lunin (Online)

14:20–14:40

Probing Dark Matter via Effective Field Theory: WIMP-Nucleus Scattering Studies

Speaker

Attiquallah Abid (online)

14:40–15:00

Texture zeros in the neutrino mass matrix through a bottom-up approach

Speaker

Iffat Ara Mazumder (Online)

15:00–15:20

Probing the Sterile Neutrino Dipole Portal via Low-Energy Electron Recoils at direct detection experiments

Speaker

Muhammad F Mustamin (Online)

15:20