

Session Program

28-29 May 2026

GPU Day 2026

Session VII

HUN-REN Centre
1054 Budapest Alkotmány utca 29.

Friday 29 May

14:00

Session VII

Session | Location: HUN-REN Centre, 1054 Budapest Alkotmány utca 29.

14:00–14:20 **Cosmological simulations in pathological geometries and how to make them**

Speaker

Balázs Pál

14:20–14:40 **Modelling neutron stars in scalar tensor theories**

Speaker

Ms Ashika Achuthankutty

14:40–15:00 **Long-term decay-rate measurements in the Jánossy Underground Research Laboratory**

Speaker

Franciska Sprok

15:00–15:20

Machine Learning for Molecular Density Matrix Estimation: Achieving SAD-Like Performance with Minimal Model Complexity

Speakers

Andras Horvath, Gábor János Tornai

15:20