Session Program

30 November 2026 to 4 December 2026

Zimanyi Winter School

Beyond SM, flash talks I.

Wigner Research Center for Physics, Bldg 3, Council room
Konkoly Thege Miklós út 29-33. H-1121 Budapest Hungary

Thursday 3 December

11:10

Beyond SM, flash talks I.

Session |
Location: Wigner Research Center for Physics, Bldg 3, Council room, Konkoly Thege Miklós út 29-33. H-1121 Budapest Hungary

11:10–11:45 **Recent results from the Belle-II experiment**

Speakers
Bianca Scavino, Bianca Scavino

11:45–12:20 **Search for physics BSM in beam dump experiments**

Speaker
Marco Spreafico

12:20–12:22
Source shapes in coordinate and momentum space in 200 GeV Au+Au collisions

Speaker
Emese Árpási

12:22–12:24 **TBA (poster)**

Speakers
Kamilla Csengeri, Kamilla Csengeri

12:24–12:26 **CMS luminosity measurement for nucleus-nucleus collisions (poster)**

Speaker
Krisztian Farkas

12:26–12:28 **TBA (poster)**

Speaker
Anna Feherkuti

12:28–12:30
Monitoring, Predictive Modelling and mitigation of Radon Concentration in the Jánossy Underground Research laboratory (poster)

Speaker
Dr Edit Fenyvesi

12:30–12:32 **Application of machine learning in heavy flavor sector (poster)**

Speaker
Kangkan Goswami

12:32–12:34
Nuclear equation of state modifications from spacetime structure (poster)

Speakers
Anna Horvath, Anna Horvath

12:34–12:36
Self-similarity in a non-interacting two-fluid model of a self-gravitating system (poster)

Speaker
Srdjan Jakovljevic

12:36–12:38
Studying electromagnetic and hadronic showers in the ePIC LFHCAL using machine learning methods (poster)

Speaker
Sofiya Kolesnyk

12:38–12:40
Particle species dependence of femtoscopic source parameters in high-energy nuclear collisions

Speaker
László Kovács

12:40–12:42 **Analysis of secondary particles created during hadron therapy**

Speaker
Ms Léna Matern

12:42–12:44
Asymptotic evolution of bulk-viscous, spherically symmetric spacetimes

Speakers
Balazs Endre Szigeti, balázs szigeti

12:44