

Session Program

1-5 Dec 2025

Zimanyi Winter School

Flash talks part II.

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

Thursday 4 December

14:00

Flash talks part II.

Session | Location: ELTE, 1.71

14:00-14:02

Entropy and multiplicity of hadrons in the high energy limit within dipole cascade models (poster)

Speaker

Sandor Lokos

14:02-14:04

Higher-order nonlocal thermodynamic theories of gravity (poster)

Speaker

Máté Pszota

14:04-14:06

Modified dispersion relation around neutron stars and black holes in extra-dimensional spacetime (poster)

Speakers

Anna Horvath, Anna Horvath

14:06-14:08

Direct Photon Measurements in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV (poster)

Speaker

Mrs Nour Abdulameer

14:08-14:10

Nuclear modification factor of inclusive charged particles in Au+Au collisions with the STAR experiment (poster)

Speaker

Alisher Aitbayev

14:10-14:12

Lepton Flavour Violation with bottom quark candidates (poster)

Speaker

Ms Swagata Biswas

14:12-14:14

Aymmetries with bottom baryons (poster)

Speaker

Rajesh Chakrabarty

14:14-14:16

Open charm angular correlation studies at LHC energies (poster)

Speaker

Barbara Chytla

14:16-14:18

Strange hadron production in Au+Au collisions at $\sqrt{s_{NN}} = 3-27$ GeV with UrQMD (poster)

Speaker

Artem Timofeev

14:18-14:20 Event selection strategy in light-ion collisions (poster)**Speakers**

Ms Dorottya Cynolter, Dorottya Judit Cynolter

14:20-14:22**Hadron suppression measurements and simulation for the ALICE 3 MuonID upgrade (poster)****Speaker**

Daniel Szaraz

14:22-14:24**SiPM sensors for luminosity measurement at Electron Ion Collider (poster)****Speaker**

Ms Jana Demjančuková

14:24-14:26**Novelties of measuring the XY factorization bias in precision luminosity determination (poster)****Speaker**

Anna Feherkuti

14:26-14:28**Beam position calibration for precision luminosity measurements at the CMS Experiment (poster)****Speaker**

Attila Jozsef Radl

14:28-14:30**Latest results of the HIJING++ MC event generator (poster)****Speaker**

Szabolcs Molnár

14:30-14:32**Impact of the Pauli blocking and particle exchange on the four-body systems (poster)****Speaker**

Morgan Kuchta

14:32-14:34**Inversion of Equation of State with a First-Order Phase Transition (poster)****Speaker**

Tomás Poledník

14:34-14:36**Lattice-compatible QCD equation of state with the first order phase transition and critical point (poster)****Speakers**

Mr Oleksandr Vitiuk, Mr Oleksandr Vitiuk

14:36-14:38**TBA**

Speaker

Reka Somogyfoki

14:38-14:40

TBA

Speaker

Madeeha Nazish

14:40