## **Zimanyi Winter School**

## **Thursday 5 December 2024**

## Flash talks - Northern Building, Eötvös lecture hall (0.83) (13:30 - 14:30)

time	[id] title	presenter
13:30	[74] Lévy walk of pions in heavy-ion collisions	KINCSES, Dániel
13:32	[75] Energy scan results using Lévy femtoscopy at NA61/SHINE	PORFY, Barnabas
13:34	[76] Event-by-event investigation of the kaon pair-source function with EPOS	KOVÁCS, László
13:36	[77] 3D pion source images in 200 GeV Au+Au collisions with EPOS	ARPASI, Emese
13:38	[78] Femtoscopic correlation functions from EPOS via CRAB	MOLNÁR, Mátyás
13:40	[79] Elliptic flow of deuterons in heavy ions collisions	POLEDNÍČEK, Tomáš
13:42	[80] Thermodynamic relations for perfect spin hydrodynamics	HONTARENKO, Mykhailo
13:44	[81] Boost-invariant spin hydrodynamics with spin feedback effects	ŁYGAN, Natalia
13:46	[82] Event-activity-dependent beauty-baryon enhancement in simulations with color junctions	FÖLDVÁRI, Lea Virág
13:48	[83] Review on recent results of J/Psi production at STAR	MRAZKOVA, Jitka
13:50	[84] Open charm meson production in p+p collisions sqrt(s) = 510 GeV at the STAR experiment	PAL, Subhadip
13:52	[85] Study of azimuthal angular hadron-Upsilon correlations	ŠEDOVÁ, Kristýna
13:54	[86] Extra dimensions in strong gravitational field	HORVATH, Anna
13:56	[87] Galactic rotation curves with thermodynamic gravity	PSZOTA, Máté
13:58	[88] Gravitation and quantum mechanics: cross modified Newtonian gravities	VÁN, Peter
14:00	[89] Drell-Yan measurements at low invariant masses with the upgraded ALICE detector	UPADHYAYA, Sahil
14:02	[90] Simulating rotating Newtonian universes	PÁL, Balázs
14:04	[91] Image reconstruction with proton computed tomography	JOLESZ, Zsofia
14:06	[92] First measurement of D0 photoproduction in ultraperipheral heavy-ion collisions with CMS	KOVACS, Balazs
14:08	[93] Triggers for exclusive processes with photons and electrons in ultra-peripheral lead-lead collisions in the ATLAS experiment in Run 3	DOMIJAN, Karolina
14:10	[94] CMS luminosity measurement for nucleus-nucleus collisions at 5.02 TeV	FARKAS, Krisztian
14:12	[95] Performance of the nHCal based on Simulations	Mr GODAL, Alexander
14:14	[96] An overview of the CMS Zero Degree Calorimeters	CSENGERI, Kamilla
14:16	[97] Effect of silver doping on optical, structural and electrical properties of SnO2 thin films	BEN HAOUA, Hadjra
14:18	[98] Charged particle multiplicities and their relation to initial state entanglement	LOKOS, Sandor
14:20	[99] Gauge field digitization in the Hamiltonian limit	Mr PESZNYAK, David
14:22	[100] Dirac fermions under imaginary rotation	PĂTULEANU, Tudor

14:24	[101] Anomalous U(1)_A couplings and the Columbia plot	KOVÁCS, Péter Dr KOVÁCS, Péter
14:26	[102] TBA	MOHAMMED, Hemida