



# Zimanyi Winter School

## Thursday, 7 December 2023

### Flash talks (14:00 - 15:06)

time	[id] title	presenter
14:00	[57] The ALICE Fast Interaction Trigger Performance and Upgrade (poster)	UPADHYAYA, Sahil
14:03	[92] Open charm correlation at SPS energies	PIDHURSKYI, Ivan
14:06	[59] sPHENIX TPC monitoring system (poster)	MAJOROS, Tamás
14:09	[60] Thermodynamically compatible family of non-relativistic self-gravitating weakly nonlocal fluids (poster)	SZUCS, Matyas
14:12	[61] Sensitivity of finite volume effects to the boundary condition and the vacuum term	KOVÁCS, Győző
14:15	[62] SiPM Module Tester for CMS BTL (poster)	BARANYAI, David
14:21	[64] Calculation of Coulomb interacting Bose-Einstein correlations in Fourier space (poster)	ALETTA, Purzsa
14:24	[65] Localization of Dirac modes in the SU(2)-Higgs model at finite temperature	BARANKA, György
14:27	[66] Current status and future prospects of measuring hadronic interactions in pp collisions at 13.6 TeV with ALICE	MANTZARIDIS, Georgios
14:30	[67] What neutron stars can tell us about QCD phase transitions	TAKÁTSY, János
14:33	[68] Event-activity dependence of the beauty production in the enhanced color reconnection model at LHC energies	VARGA, Zoltan
14:36	[69] Studying Extra Dimensions in Compact Stars	HORVATH, Anna
14:39	[70] Study of the J/psi photoproduction with tagged forward proton in pp collisions at 510 GeV (poster)	SVERAKOVA, Michaela
14:42	[71] Kinematic self-similar solutions in curved space-time	SZIGETI, Balazs Endre
14:45	[72] Multi-dimensional investigation of the pion pair-source in heavy-ion collisions with EPOS (poster)	ÁRPÁSI, Emese
14:48	[74] Silicon Tracking System of the CBM experiment at FAIR (poster)	MEHTA, Shaifali
14:51	[75] Measurement of heavy-flavor electron production in Au+Au collisions at 54.4 GeV at STAR (poster)	Mrs PROZOROVA, Veronika
14:54	[76] Equilibrium stability of non-relativistic fluids: thermodynamic conditions (poster)	SOMOGYFOKI, Reka
14:57	[91] Azimuthal Correlations of Upsilon Hadrons in Pythia-Simulated Proton-Proton Collisions	MEZHENSKA, Olena