

10th Asian Triangle Heavy-Ion Conference - ATHIC 2025

Wednesday 15 January 2025

Parallel D: Small system (09:00 - 10:40)

time	[id] title	presenter
09:00	[84] Production of light-flavoured particles in ALICE RUN 3 data for pp collisions	BARMAN, Banajit
09:13	[16] First measurement of high p_{\perp} azimuthal anisotropy using subevent cumulants in pPb collisions at CMS	SINGH, Rohit Kumar
09:20	[110] Understanding biases in experimental multiplicity estimations for pp collisions at the LHC	NASSIRPOUR, Adrian Fereydon
09:33	[32] Exploring the effects of α -clustered structure of ^{16}O nuclei in anisotropic flow fluctuations in ^{16}O - ^{16}O collisions at the LHC within a CGC+Hydro framework	Mr PRASAD, Suraj SAHOO, Raghunath
09:40	[121] Exploring flow signals and jet modification in small systems at the LHC	MALLICK, Neelkamal
09:53	[82] Study of identified particle production in high multiplicity pp collisions at $\sqrt{s} = 13$ TeV with ALICE at the LHC	KUMAR, Navneet
10:06	[75] Multiplicity and rapidity dependent study of (multi)-strange hadrons in small collision system using the STAR detector	AGGARWAL, Ishu
10:19	[40] Understanding medium anisotropy in p–O and p–C collisions at the LHC with exotic α -clustered nuclear density profiles	MENON K R, Aswathy
10:26	[113] Sphericity-Dependent Study of Relative Transverse Multiplicity Activity Event Classifier in the Underlying Event	RATHORE, Anuraag

Parallel D: Hard probes, heavy flavor (11:00 - 12:40)

time	[id] title	presenter
11:00	[150] Open Quantum System approaches for quarkonium evolution in the QGP	SHARMA, Rishi
11:18	[29] Prompt and non-prompt production of charm hadrons in proton-proton collisions at the Large Hadron Collider using machine learning	SAHOO, Raghunath
11:36	[12] Understanding of quarkonia production in forward rapidity region	MISHRA, Sushree S.
11:49	[71] Observation of asymmetric jet shape in a longitudinally boosted flowing medium in PbPb collisions with CMS	CHATTERJEE, Sayan
11:56	[30] Possibility of charm diffusion in an interacting hadronic matter	GOSWAMI, Kangkan SAHOO, Raghunath
12:03	[46] Cold nuclear matter effects on charmonium production in fixed target proton-nucleus collisions	GIRI, Sourav Kanti
12:10	[51] Open heavy-flavour hadron decay muon production with ALICE at the LHC	Dr ISLAM, Md Samsul
12:23	[55] Quarkonium polarization measurement in hadronic and nuclear collisions at forward rapidity	SAHOO, Bhagyarathi
12:30	[57] NON-PERTURBATIVE HEAVY QUARK DIFFUSION IN A WEAKLY MAGNETIZED THERMAL QCD MEDIUM	Dr DEY, Debarshi

Parallel D: Hard probes, heavy flavor (14:10 - 16:15)

time	[id] title	presenter
14:10	[89] Transport model calculations of jet energy loss and jet shape modifications	Prof. PAL, Subrata
14:28	[148] Lattice study of correlators for quarkonium decay	DATTA, Saumen
14:46	[72] Collective flow measurement of D_{s1} meson in PbPb collision at 5.02 TeV with CMS experiment	SAHA, Nihar Ranjan
14:59	[86] Thermodynamics of heavy Quarkonia using the SUSYQM method in the presence of baryonic chemical potential	SHARMA, Rishabh
15:06	[85] Non-perturbative Heavy Quark diffusion in the non-eikonal domain of the gluon bremsstrahlung	MAZUMDER, Surasree
15:19	[91] Quarkonia Spectral Function at Finite Momenta	PAVAN, Pavan
15:32	[92] Effects of memory on quarkonium evolution in quark gluon plasma	B R, Vyshakh
15:45	[108] A model study for the understanding of particle production through jet-hadron correlation in pp collisions at 13 TeV	THAKUR, Sanchari
15:52	[120] Investigating Radius-Dependent Jet Quenching Dynamics with the JETSCAPE Framework	Ms PRIYADARSHINI, Manaswini
15:59	[147] Effect of initial states on the production of heavy flavors using azimuthal angular correlation	KHADE, Swapnesh

Parallel D: Hard probes, heavy flavor (16:35 - 18:40)

time	[id] title	presenter
16:35	[221] Recent developments in open heavy-flavour physics: ALICE highlights	SADHU, Samrangy
16:53	[219] Heavy quarks in glasma	POOJA, Pooja
17:11	[217] Can high- p_T theory and data constrain η/s ?	Dr KARMAKAR, Bithika
17:29	[119] Study of Heavy Quark Momentum Broadening in a Non-Abelian Plasma in- and out-of-equilibrium	PANDEY, Harshit
17:42	[22] Diffusion coefficients of D-meson in rotating Hadron gas	Mr DWIBEDI, Ashutosh