

11th International Conference on Hard and Electromagnetic Probes of High-Energy Nuclear Collisions

Dienstag, 28. März 2023

Poster Session - Stadthalle (18:15 - 20:30)

[id] title	presenter	board
[30] Shear and bulk viscous coefficients in thermal QCD within the weak magnetic field regime	Dr. RATH, Shubhalaxmi	EM-1
[52] Measurement of ω mesons in pp collisions in $\sqrt{s}=13, \text{TeV}$ at the LHC with ALICE	LÜHDER, Jens Robert	EM-2
[84] First results of dielectron analyses with ALICE in Run 3	EISENHUT, Florian	EM-3
[149] Prompt photon production with up to three jets in POWHEG	NEUWIRTH, Alexander Puck	EM-4
[174] $\pi^+\pi^-$ and K^+K^- photoproduction in ultra-peripheral Pb-Pb collisions with ALICE	KIM, Minjung	EM-5
[187] Electromagnetic fields evolution and heavy flavor probes in relativistic heavy ion collisions	ZHAO, Jiaying	EM-6
[196] The photon production and the collective flows from magnetic induced fusion and splitting in early stage of high energy nuclear collisions	JIA, Moran	EM-7
[270] Topological separation of dielectron signals in Pb-Pb collisions with ALICE	JUNG, Jerome	EM-8
[278] Dilepton anisotropy at low beam energies in a transport approach	HIRAYAMA, Renan	EM-9
[42] J/ψ photoproduction and exclusive dimuon production in p-Pb collisions at $\sqrt{s_{\text{NN}}}=8.16 \text{ TeV}$ at the LHC with the ALICE experiment	KIM, Minjung Dr. WINN, Michael	ET-1
[95] Disentangle effects from the initial stage and the evolution stage in heavy ion collisions using EPOS and PHSD	Frau JAFARPOUR, Mahbobeh	ET-2
[110] Thermalization and quark production in a spatially homogeneous system of gluons	BARRERA CABODEVILA, Sergio WU, Bin WU, Bin	ET-3
[129] Flow and transverse momentum fluctuations in Pb+Pb and Xe+Xe collisions with ATLAS: assessing the initial condition of the QGP	Dr. GNESI, Ivan	ET-4
[285] Analytic and Semi-Analytic Results for Color Glass Condensate in the Weak-Field Limit	Herr ROBICHEAUX, Stephen	ET-5
[287] Stabilizing complex Langevin for real-time gauge theory	BOGUSLAVSKI, Kirill	ET-6
[311] Nuclear PDF determination using Markov Chain Monte Carlo methods	DERAKHSHANIAN, Nasim	ET-7
[314] Evolution of initial state fluctuations in the hotspot model	KUMAR, Arjun	ET-8
[194] The jet physics program with sPHENIX	CONNORS, Megan	FEF-1
[50] Quarkonium production and flow in small systems measured with ALICE	EDER, Tabea Maria	HF-1
[55] Measurement of χ_c^0 via the semileptonic decay channel in pp collisions and in $p\text{-Pb}$ collisions with ALICE	LIM, Sanghoon	HF-2

[77] Open heavy flavour production from the high mass dilepton spectrum in pp collisions at $\sqrt{s} = 13$ TeV with ALICE	PENNISI, Michele	HF-3
[96] Measurement of non-prompt ρ production in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV with ALICE	ZHANG, Mingyu	HF-4
[120] Longitudinal momentum fraction of heavy flavor meson in jets in high-energy nuclear collisions	DAI, Wei	HF-5
[141] Measurement of jet performance in proton-lead collisions in the ATLAS experiment	POTEPA, Patrycja	HF-6
[171] Can Transverse Mass Scaling Shed Light on the Event-Activity Dependence of Υ -Mesons Production at LHC?	MILOV, Alexander CITRON, Zvi	HF-7
[186] Study of multiplicity-dependent charmonia production in $pp+pp$ collisions at PHENIX	LIM, Sanghoon	HF-8
[202] First performance results from upgraded LHCb and SMOG II	LUCARELLI, Chiara	HF-10
[218] Anisotropic quenching of heavy flavor in flowing matter	MAYO LÓPEZ, Xoán	HF-10
[242] Femtoscopic correlations of D^0 mesons with identified hadrons in Au-Au collisions at $\sqrt{s_{\mathrm{NN}}} = 200$ GeV at STAR	ROY CHOWDHURY, Priyanka	HF-11
[264] Quarkonium in the QGP from $N_f=2+1$ lattice QCD	ALI, Sajid	HF-12
[283] Charm Meson Production in Relativistic Heavy-Ions Collisions in the context of Non-Extensive Statistics	MUNHOZ, Marcelo	HF-13
[284] Measurement of the event multiplicity dependence of J/ψ production in p+p collisions at $\sqrt{s} = 500$ GeV with STAR at RHIC	SCHAEFER, Brennan	HF-14
[161] Study of charm quark hadronization via Λ_c^+ and D^+_{s} production in the CMS experiment	CHANDRA, Soumik STOJANOVIC, Milan	HF-15
[72] Particle yield modification in jet-like azimuthal V^0 -hadron correlations in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV with ALICE	Herr ANAAM, Mustafa	HMHC-1
[105] Measurement of ω meson production in pp and p-Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02\sim 13$ TeV with ALICE	STRANGMANN, Nicolas	HMHC-2
[109] Measurement of neutral meson production as a function of multiplicity in pp collisions at $\sqrt{s} = 13$ TeV with ALICE	KOENIG, Joshua	HMHC-3
[168] Assessing QGP momentum scales with energy correlators	ELAYAVALLI, Raghav Kunnawalkam	HMHC-4
[185] Anisotropic flow and the valence quark skeleton of hadrons	LI, Meijian Prof. ZHANG, Hong	HMHC-5
[199] Collectivity at LHCb	GONCERZ, Mateusz	HMHC-6
[200] Modification of b quark hadronization in high-multiplicity pp collisions at LHCb	NAPORA, julie	HMHC-7
[235] Nuclear modification of charged hadrons and jets in isobar collisions at $\sqrt{s_{\mathrm{NN}}} = 200$ GeV at STAR	MOONEY, Isaac	HMHC-8
[34] Multiplicity dependence of charged-particle jet properties in pp and p-Pb collisions with ALICE	Frau BANERJEE, DEBJANI CRUZ-TORRES, Reynier	JETS-1
[62] Measurement of the transverse momentum (p_{T}) distributions of charged-particle jet fragments in pp collisions at $\sqrt{s} = 5.02$ TeV with ALICE	RYU, Jaehyeok	JETS-2
[113] Suppression of leading particles and flavor correlation modifications in heavy ion collisions	ESHA, Roli	JETS-3
[142] Dijet probes of the initial state in p+Pb collisions with ATLAS	TATE, Aric	JETS-4

[144] Studies of large-R jets and their substructure in Pb+Pb and p+p collisions with ATLAS	SPOUSTA, Martin	JETS-5
[148] Substructures of heavy flavor jets in p+p and Pb+Pb collisions at \sqrt{s} = 5.02~TeV	ZHANG, Qing DAI, Wei	JETS-6
[181] Exploring the impact of jet substructure observables on the Bayesian inference of medium properties	Dr. JACOBS, Peter	JETS-7
[240] Extended hydrodynamics regime and jet-medium interaction	YIN, Yi	JETS-8
[271] JEWEL and jet substructure in any collision system	KOLBÉ, Isobel	JETS-9
[275] Data-driven quark and gluon jet modification	Dr. BREWER, Jasmine	JETS-10
[279] Identifying quenched jets with machine learning	VELKOVSKA, Julia WU, Yilun WU, Yilun	JETS-11
[294] Jet Quenching with JEWEL+vUSPHydro+T_{RENTo}	DE MORAES CANEDO, Fabio	JETS-12
[307] Exploring transverse momentum broadening in expanding medium induced cascades	ADHYA, Souvik Priyam	JETS-13