

Quark Matter 2023

Tuesday, 5 September 2023

Jets: (1) - Ballroom F (08:30 - 10:30)

-Conveners: Mateusz Ploskon

time	[id] title	presenter
08:30	[539] Identifying jet observables which can see the short-length structure of QGP	Prof. RAJAGOPAL, Krishna
08:50	[237] Scanning the initial jet production points with dijet tomography in heavy-ion collisions	Dr HE, Yayun
09:10	[561] Looking for the dead-cone in heavy-ion collisions with energy correlators (remote)	MOULT, Ian James
09:30	[572] ATLAS measurements of b -jet suppression and heavy-flavor azimuthal correlations in 5.02 TeV Pb+Pb collisions	SICKLES, Anne Marie
09:50	[580] Revealing the medium-recoil effect with high- p_{T} Z boson tagged underlying event distribution in PbPb collisions at CMS (remote)	CHOU, Pin-Chun
10:10	[893] Measurements of the jet axis decorrelation and the groomed jet radius with photon-jet events in PbPb and pp collisions at the CMS experiment	TAYLOR, Molly

Jets: (2) - Ballroom F (11:00 - 13:20)

-Conveners: Xin-Nian Wang

time	[id] title	presenter
11:00	[219] Parton cascades at DLA: the role of the evolution variable	CORDEIRO, André
11:20	[450] Exploring medium properties and evolution with ALICE using correlated, groomed, and reclustered jet substructure	BOSSI, Hannah
11:40	[444] New measurements of inclusive jet R_{AA} with mixing technique and jet v_2 properties with ALICE	GRUENWALD, Nadine Alice
12:00	[493] Readiness of the sPHENIX experiment for jet physics	RINN, Timothy Thomas
12:20	[532] Photon-triggered jets as probes of multi-stage jet modification	SIRIMANNA, Chathuranga
12:40	[134] Quantum to classical parton evolution in the QGP	BARATA, João
13:00	[654] Isolating final state effects in high p_{T} π^0 production using direct photons in small system collisions with PHENIX	FIRAK, Daniel

Wednesday, 6 September 2023

Jets: (3) - Ballroom F (08:30 - 10:30)

-Conveners: John William Harris

time	[id] title	presenter
08:30	[600] Measurements of the substructure and radius dependence of jet quenching in PbPb collisions	HANGAL, Dhanush Anil
08:50	[605] Studies of jet quenching and medium response using photon+jet events with ATLAS	MC GINN, Christopher
09:10	[646] Measurement of in-medium modification of energy-space structure of jets via γ and π^0 triggered hadrons in Au+Au collisions at RHIC	CONNORS, Megan
09:30	[350] Enhancement of baryon-to-meson ratios around jets as a signature of medium response (remote)	QIN, Guang-You
09:50	[446] Study of jet energy redistribution and broadening using acoplanarity and planar flow measurements in pp and Pb--Pb collisions with ALICE	NORMAN, Jaime
10:10	[483] Probing the dynamics of color coherence with energy correlators	ANDRES, Carlota

Jets: (4) - Ballroom F (11:00 - 13:00)

-Conveners: Olga Evdokimov

time	[id] title	presenter
11:00	[489] Thermalization of mini-jets in QCD kinetic theory	Dr MAZELIAUSKAS, Aleksas
11:20	[584] Resolving medium properties using high- p_{T} jets with jet and in-jet correlations in PbPb collisions at 5.02 TeV with the CMS detector	VIINIKAINEN, Jussi
11:40	[778] Unveiling the Interplay of Multi-Partonic Structures and Strongly-Interacting Media via R-dependent Jet Modifications in Heavy-Ion Collisions (remote)	Dr MEHTAR-TANI, Yacine
12:00	[251] Measurements of jet momentum profile and generalized angularities in Au+Au collisions at $\sqrt{s_{\mathrm{NN}}} = 200$ GeV at STAR	PANI, Tanmay
12:20	[738] Jet-flow coupling in heavy-ion collisions and the jet-induced diffusion wake	YANG, Zhong
12:40	[773] Exploring perturbative QCD splittings in heavy-ion collisions	TAKACS, Adam