

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

Dienstag, 28. März 2023

Parallel: Jets and their modification in QCD Matter - Cranach-Saal (09:00 - 10:20)

-Vorsitzende der Sitzung: Steffen A. Bass

time	[id] title	presenter
09:00	[35] Measurement of the R dependence of jet quenching in pp and Pb-Pb collisions with ALICE	PLIATSKAS, Christos
09:20	[301] R -dependence of jet observables with JEWEL+v-USPhydro	Herr BARRETO DE OLIVEIRA CAMPOS, Leonardo
09:40	[133] Novel measurements of dijet quenching with ATLAS	KRIVOS, Martin
10:00	[170] The gradient tomography of dijet in heavy-ion collisions	WANG, Xin-Nian

Parallel: Jets and their modification in QCD Matter: I - Dalberg (10:50 - 12:30)

-Vorsitzende der Sitzung: Marta Verweij

time	[id] title	presenter
10:50	[100] Hard parton dispersion in the quark-gluon plasma, non-perturbatively	GHIGLIERI, Jacopo
11:10	[234] Jet shape observables in p+p and Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV at STAR	PANI, Tanmay
11:30	[115] Recoil-free jet observable in heavy ion collisions	WU, Bin
11:50	[53] Classical vs. Quantum Corrections to Jet Broadening in a Weakly Coupled Quark-Gluon Plasma	WEITZ, Eamonn
12:10	[37] Observation of medium-induced yield enhancement and acoplanarity broadening of low- p_T jets in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE	HOU, Yongzhen

Parallel: Jets and their modification in QCD Matter: II - Ludwig 1b (10:50 - 12:30)

-Vorsitzende der Sitzung: Xin-Nian Wang

time	[id] title	presenter
10:50	[103] On the momentum broadening of in-medium jet evolution using a light-front Hamiltonian approach	LI, Meijian
11:10	[36] Exploring medium properties with hard transverse momentum splittings using groomed jet substructure measurements in Pb-Pb collisions with ALICE	EHLERS, Raymond
11:30	[305] Jet evolution in a dense medium beyond multiple soft scattering approximation	Dr. IANCU, Edmond
11:50	[135] Jet quenching studies with new jet substructure and suppression measurements in ATLAS	RYBAR, Martin
12:10	[86] Energy loss effects in EECs at LO	BARATA, Joao

Parallel: Jets and their modification in QCD Matter - Cranach-Saal (14:00 - 16:00)**-Vorsitzende der Sitzung: Urs Achim Wiedemann**

time	[id] title	presenter
14:00	[253] Computing jet transport coefficients on the lattice	WEBER, Johannes Heinrich
14:20	[303] Exploring jet transport coefficients by elastic and radiative scatterings in the strongly interacting quark-gluon plasma	GRISHMANOVSKII, Ilia
14:40	[167] From perturbative to non-perturbative QCD emissions with jets	ELAYAVALLI, Raghav Kunnawalkam
15:00	[138] Measurements of the azimuthal anisotropy of jets and high- p_{T} charged particles in Pb+Pb collisions with the ATLAS detector	WANG, Xiaoning
15:20	[192] Efficient description of medium response to jet energy loss	Prof. CASALDERREY-SOLANA, Jorge
15:40	[236] Measurements of Baryon-to-Meson Ratios in Jets in Au+Au and p+p Collisions at $\sqrt{s_{\mathrm{NN}}} = 200$ GeV by STAR	DALE-GAU, GABRIEL

Parallel: Jets and their modification in QCD Matter - Cranach-Saal (16:30 - 18:10)**-Vorsitzende der Sitzung: Shanshan Cao**

time	[id] title	presenter
16:30	[64] The information content of jet quenching and machine learning assisted observable design	PLOSKON, Mateusz
16:50	[39] Measurement of the jet mass and angularities in Pb-Pb collisions at 5.02 TeV with ALICE	LESSER, Ezra
17:10	[298] A New Model for Jet Energy Loss in Heavy Ion Collisions	Dr. LIND, Alexander
17:30	[38] Measurement of the angle between jet axes and energy-energy correlators with ALICE	CRUZ-TORRES, Reynier

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Parallel: Jets and their modification in QCD Matter - Cranach-Saal (09:00 - 10:20)

-Vorsitzende der Sitzung: Edmond Iancu

time	[id] title	presenter
09:00	[139] Exploring the QCD color charge dependence of jet quenching with photon+jet events in ATLAS	MCGINN, Christopher
09:20	[308] Intra-jet asymmetry and jet-flow coupling in heavy-ion collisions	LUO, Tan
09:40	[296] Data-driven \hat{q} in a hard-soft factorized parton energy loss approach	BASS, Steffen A.
10:00	[28] Jet quenching in evolving anisotropic matter	SADOFYEV, Andrey

Parallel: Jets and their modification in QCD Matter: I - Dalberg (10:50 - 12:30)

-Vorsitzende der Sitzung: Feng Li

time	[id] title	presenter
10:50	[137] ATLAS measurements of b -jet suppression and heavy-flavor azimuthal correlations in 5.02 TeV Pb+Pb collisions	TAPIA, Sebastian
11:10	[40] First measurement of jet angularities with D^0 -meson tagged jets with ALICE	DHANKHER, Preeti
11:30	[210] Dead-cone searches in heavy-ion collisions using the jet tree	CUNQUEIRO, Leticia
11:50	[118] Exploring the deadcone effect in heavy ion collisions with energy correlators	HOLGUIN, Jack
12:10	[89] Exposing the dead-cone effect and constraining heavy quark splitting functions in heavy ion collisions	DAI, Wei

Parallel: Jets and their modification in QCD Matter: II - Ludwig 1b (10:50 - 12:30)

-Vorsitzende der Sitzung: Jacopo Ghiglieri

time	[id] title	presenter
10:50	[101] Quantum simulation of jet evolution in a medium	QIAN, Wenyang
11:10	[222] Pushing forward jet substructure measurements in heavy-ion collisions	PABLOS, Daniel
11:30	[238] Measurement of Two-Point Energy Correlators Within Jets in p+p Collisions at $\sqrt{s} = 200$ GeV	TAMIS, Andrew
11:50	[288] Probing the short-length structure of the QGP with jet observables	Prof. RAJAGOPAL, Krishna
12:10	[159] Search for medium effects using jets from bottom quarks in PbPb collisions a 5.02 TeV with CMS	KALIPOLITI, Lida

Parallel: Jets and their modification in QCD Matter: I - Dalberg (14:00 - 16:00)

-Vorsitzende der Sitzung: Brian Cole

time	[id] title	presenter
14:00	[27] Partonic Critical Opalescence and Its Impact on the Jet Quenching Parameter	LI, Feng

14:20	[90] Impact of pre-equilibrium dynamics on jet quenching observables	GONZALEZ MARTINEZ, Marcos
14:40	[75] First measurements of in-jet fragmentation and correlations of charmed mesons and baryons in pp collisions with ALICE	PALASCIANO, Antonio
15:00	[221] Jet suppression and azimuthal anisotropy at RHIC and LHC	Dr. TYWONIUK, Konrad
15:20	[117] Determining the onset of color coherence with energy correlators	DOMINGUEZ, Fabio

Parallel: Jets and their modification in QCD Matter: II - Ludwig 1b (14:00 - 16:00)

-Vorsitzende der Sitzung: Krishna Rajagopal

time	[id] title	presenter
14:00	[289] Unbiased quantification of jet energy loss	Herr M. SILVA, João
14:20	[290] Jet Measurements with PHENIX	VELKOVSKA, Julia
14:40	[94] Precise description of medium-induced emissions	ISAKSEN, Johannes Hamre
15:00	[243] Medium effects on Hadrons and Jets in $\sqrt{s_{\mathrm{NN}}}=200\text{ GeV}$ Isobar Collisions at STAR	PROTZMAN, Tristan
15:20	[249] Thermalization of a jet wake in QCD kinetic theory	ZHOU, Fabian
15:40	[178] Effects of multi-scale jet-medium interactions on jet substructures	TACHIBANA, Yasuki

Donnerstag, 30. März 2023

Parallel: Jets and their modification in QCD Matter: I - Dalberg (09:00 - 10:40)

-Vorsitzende der Sitzung: Leticia Cunqueiro

time	[id] title	presenter
09:00	[244] Systematic exploration of multi-scale jet substructure in $p+p$ collisions at $\sqrt{s}=200$ GeV by the STAR experiment	ROBOTKOVÁ, Monika
09:20	[268] Exploring the time axis within medium-modified jets	GUERRERO-RODRÍGUEZ, Pablo
09:40	[246] Parton cascades at DLA: the role of the evolution variable	CORDEIRO, André
10:00	[265] Charge enhancement of parton showers in QCD plasmas	CAO, Shanshan
10:20	[134] Strong constraints on jet modification in centrality-dependent p+Pb collisions by ATLAS	NAGLE, Jamie

Parallel: Jets and their modification in QCD Matter: II - Ludwig 1b (09:00 - 10:40)

-Vorsitzende der Sitzung: Mateusz Ploskon

time	[id] title	presenter
09:00	[165] A unified picture of medium-induced emissions	TAKACS, Adam
09:20	[179] Hybrid Hadronization of Jet Showers from e+e- to AA with JETSCAPE	PARKER, Cameron
09:40	[237] Measurements of semi-inclusive γ +jet and hadron+jet distributions in heavy-ion collisions at $\sqrt{s_{\mathrm{NN}}}=200$ GeV with STAR	HE, Yang NIE, Maowu
10:00	[193] Jet shape depending on the gradient of jet transport coefficient in heavy-ion collisions	ZHANG, Han-Zhong
10:20	[73] Charged-particle jet spectra in event-shape engineered Pb-Pb collisions at 5.02 TeV with ALICE	BEATTIE, Caitlin