

QM 2022

Tuesday, 5 April 2022

Parallel Session T04: Jets, high-pT hadrons, and medium response: I - large aula A (16:30 - 18:50)

-Conveners: Peter Levai

time	[id] title	presenter
16:30	[142] Isolated-photon production and photon-jet correlations in pp and Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV in ALICE	LIU, Alwina
16:50	[952] Measurements of Z- and jet-tagged fragmentation and medium response in Pb+Pb and p+Pb collisions by ATLAS	MC GINN, Christopher
17:10	[267] Using Z-boson tags to study parton-medium interactions in PbPb collisions at 5.02 TeV with the CMS detector	TATAR, Kaya
17:30	[564] Measurement of medium-induced modification of jet yield and acoplanarity using semi-inclusive $\gamma_{\text{dir}} + \text{jet}$ and $\pi^0 + \text{jet}$ distributions in $p + p$ and central Au+Au collisions at $\sqrt{s_{\mathrm{NN}}} = 200$ GeV by STAR	ANDERSON, Derek ANDERSON, Derek
17:50	[722] The role of initial state radiation in jet substructure observables	ZAPP, Korinna
18:10	[90] Multipartonic cascades in expanding media	Mr ADHYA, Souvik Priyam
18:30	[802] Sensitivity of jet observables to the presence of quasi-particles in the QGP	HULCHER, Zach

Wednesday, 6 April 2022

Parallel Session T04: Jets, high-pT hadrons, and medium response: II - large aula A (08:40 - 10:40)

-Conveners: Krzysztof Kutak

time	[id] title	presenter
08:40	[134] Study of path-length dependent energy loss of jets in p-Pb and Pb-Pb collisions with ALICE	BEATTIE, Caitlin
09:00	[945] Measurements of the azimuthal anisotropy and substructure of jets in Pb+Pb collisions with the ATLAS detector	SICKLES, Anne Marie
09:20	[269] Study of in-medium modification of dijets in PbPb collisions at 5.02 TeV with the CMS detector	VIINIKAINEN, Jussi
09:40	[68] Jet and hadron spectra modifications in oxygen-oxygen collisions at the LHC	Dr MAZELIAUSKAS, Aleksas
10:00	[137] Jet angularity and fragmentation measurements in heavy-ion collisions with ALICE	MULLIGAN, James
10:20	[947] Novel measurements of dijet quenching with ATLAS	RINN, Timothy Thomas

Parallel Session T04: Jets, high-pT hadrons, and medium response: III - large aula A (14:40 - 17:00)

-Conveners: Dennis Perepelitsa

time	[id] title	presenter
14:40	[147] Heavy-flavour jet properties and correlations from small to large systems measured with ALICE	MAZZILLI, Marianna
15:00	[513] Gradient Jet Tomography in heavy-ion collisions	HE, Yayun
15:20	[272] Dead-cone effect in b-jet shapes and the flavor dependence of in-medium shower modifications with the CMS detector	WANG, Xiao
15:40	[209] Particle production as a function of underlying-event activity in pp, p-Pb, and Pb-Pb collisions and search for jet-like modifications with ALICE	ORTIZ VELASQUEZ, Antonio
16:00	[273] Studies of quark-like and gluon-like contributions to jets using jet charge in pp and PbPb collisions with the CMS detector	EVDOKIMOV, Olga
16:20	[537] Bayesian analysis of QGP jet transport using multi-scale modeling applied to inclusive hadron and reconstructed jet data	EHLERS, Raymond EHLERS, Raymond
16:40	[641] Fully resummed medium-induced emissions in dynamic media	ANDRES, Carlota

Thursday, 7 April 2022

Parallel Session T04: Jets, high-pT hadrons, and medium response: IV - medium aula B (16:50 - 19:10)

-Conveners: Boris Tomasik

time	[id] title	presenter
16:50	[951] New results on the parton mass and color-charge dependence of jet quenching with ATLAS	TAPIA ARAYA, Sebastian
17:10	[448] Medium-enhanced \bar{c} radiation	INNOCENTI, Gian Michele
17:30	[526] Combined constraining power of jet and hadron quenching on the jet transport parameter	KE, Weiyao
17:50	[884] Are jets narrowed or broadened in medium?	HOROWITZ, William
18:10	[136] Measurements of the R-dependence of inclusive jet suppression and groomed jet splittings in heavy-ion collisions with ALICE	BOSSI, Hannah
18:30	[135] Jet acoplanarity and energy flow within jets in Pb-Pb and pp collisions with ALICE	CRUZ TORRES, Reynier
18:50	[598] Exploring jet modification via γ -hadron and π^0 -hadron correlations in Au+Au collisions at PHENIX	CONNORS, Megan