

QM 2022

Tuesday, April 5, 2022

Parallel Session T04: Jets, high-pT hadrons, and medium response: I - large aula A (4:30 PM - 6:50 PM)

-Conveners: Peter Levai

time	[id] title	presenter
4:30 P	[M42] 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
4:50 P	[M52] Measurements of Z- and jet-tagged fragmentation and medium response in Pb+Pb and p+Pb collisions by ATLAS	MC GINN, Christopher
5:10 P	[M67] Using Z-boson tags to study parton-medium interactions in PbPb collisions at 5.02 TeV with the CMS detector	TATAR, Kaya
5:30 P	[M64] Measurement of medium-induced modification of jet yield and acoplanarity using semi-inclusive γ_{dir} +jet and π^0 +jet distributions in p + p and central Au+Au collisions at $\sqrt{s_{\mathrm{NN}}} = 200$ GeV by STAR	ANDERSON, Derek ANDERSON, Derek
5:50 P	[M22] The role of initial state radiation in jet substructure observables	ZAPP, Korinna
6:10 P	[M0] Multipartonic cascades in expanding media	Mr ADHYA, Souvik Priyam
6:30 P	[M02] Sensitivity of jet observables to the presence of quasi-particles in the QGP	HULCHER, Zach

Wednesday, April 6, 2022

Parallel Session T04: Jets, high-pT hadrons, and medium response: II - large aula A (8:40 AM - 10:40 AM)

-Conveners: Krzysztof Kutak

time	[id] title	presenter
8:40 AM	M134] Study of path-length dependent energy loss of jets in p-Pb and Pb-Pb collisions with ALICE	BEATTIE, Caitlin
9:00 AM	M145] Measurements of the azimuthal anisotropy and substructure of jets in Pb+Pb collisions with the ATLAS detector	SICKLES, Anne Marie
9:20 AM	M169] Study of in-medium modification of dijets in PbPb collisions at 5.02 TeV with the CMS detector	VIINIKAINEN, Jussi
9:40 AM	M168] Jet and hadron spectra modifications in oxygen-oxygen collisions at the LHC	Dr MAZELIAUSKAS, Aleksas
10:00 AM	M177] Jet angularity and fragmentation measurements in heavy-ion collisions with ALICE	MULLIGAN, James
10:20 AM	M177] Novel measurements of dijet quenching with ATLAS	RINN, Timothy Thomas

Parallel Session T04: Jets, high-pT hadrons, and medium response: III - large aula A (2:40 PM - 5:00 PM)

-Conveners: Dennis Perepelitsa

time	[id] title	presenter
2:40 PM	M147] Heavy-flavour jet properties and correlations from small to large systems measured with ALICE	MAZZILLI, Marianna
3:00 PM	M113] Gradient Jet Tomography in heavy-ion collisions	HE, Yayun
3:20 PM	M172] Dead-cone effect in b-jet shapes and the flavor dependence of in-medium shower modifications with the CMS detector	WANG, Xiao
3:40 PM	M109] 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
4:00 PM	M173] Studies of quark-like and gluon-like contributions to jets using jet charge in pp and PbPb collisions with the CMS detector	EVDOKIMOV, Olga
4:20 PM	M137] Bayesian analysis of QGP jet transport using multi-scale modeling applied to inclusive hadron and reconstructed jet data	EHLERS, Raymond EHLERS, Raymond
4:40 PM	M141] Fully resummed medium-induced emissions in dynamic media	ANDRES, Carlota

Thursday, April 7, 2022

Parallel Session T04: Jets, high-pT hadrons, and medium response: IV - medium aula B (4:50 PM - 7:10 PM)

-Conveners: Boris Tomasik

time	[id] title	presenter
4:50 PM	[1351] New results on the parton mass and color-charge dependence of jet quenching with ATLAS	TAPIA ARAYA, Sebastian
5:10 PM	[1448] Medium-enhanced \bar{c} radiation	INNOCENTI, Gian Michele
5:30 PM	[1326] Combined constraining power of jet and hadron quenching on the jet transport parameter	KE, Weiyao
5:50 PM	[1384] Are jets narrowed or broadened in medium?	HOROWITZ, William
6:10 PM	[1336] Measurements of the R-dependence of inclusive jet suppression and groomed jet splittings in heavy-ion collisions with ALICE	BOSSI, Hannah
6:30 PM	[1335] Jet acoplanarity and energy flow within jets in Pb-Pb and pp collisions with ALICE	CRUZ TORRES, Reynier
6:50 PM	[1398] Exploring jet modification via γ -hadron and π^0 -hadron correlations in Au+Au collisions at PHENIX	CONNORS, Megan