

Workshop: Jet Physics: From RHIC/LHC to EIC

Wednesday, 29 June 2022

Long: Wednesday Morning - Room C-120 (09:00 - 10:30)

-Conveners: Zhongbo Kang

time	[id] title	presenter
09:00	[11] Conformal colliders meet the LHC	MOULT, Ian
09:30	[12] (online) Overview and recent progress on JETSCAPE	TACHIBANA, Yasuki
10:00	[13] Conformal Colliders Meet the LHC with Fragmenting Jet Functions	LEE, Kyle

Long: Wednesday Afternoon - Room C-120 (14:00 - 15:30)

-Conveners: Zhongbo Kang

time	[id] title	presenter
14:00	[16] Phenomenology of jet angularities at NLO+NLL' accuracy	REICHELDT, Daniel
14:30	[4] (online) Precise prediction for track-based measurements	WAALEWIJN, Wouter
15:00	[18] (online) Jet tomography in DIS now (HERA) and in the future (EIC)	ARRATIA, Miguel

Thursday, 30 June 2022

Long: Thursday Morning - Room C-120 (09:00 - 10:30)

-Conveners: Xin-Nian Wang

time	[id] title	presenter
09:00	[21] Jet substructure from archived e+e- data at 91.2 GeV from ALEPH	LEE, Yen-Jie
09:30	[34] Lund multiplicity for precision physics	SOTO ONTOSO, Alba
10:00	[6] (online) Why we need factorization for jet physics in Heavy Ion collisions.	VAIDYA, Varun

Long: Thursday Afternoon - Room C-120 (14:00 - 15:30)

-Conveners: Brian Page

time	[id] title	presenter
14:00	[26] Exploring the transition from perturbative to non-perturbative QCD at the LHC	MULLIGAN, James
14:30	[27] (online) Leading jet cross sections and comparison to experimental data	RINGER, Felix
15:00	[28] (online) Data-driven extraction of quark and gluon jet substructure	BREWER, Jasmine

Friday, 1 July 2022

Long: Friday Morning - Room C-120 (09:00 - 10:30)

-Conveners: Xin-Nian Wang

time	[id] title	presenter
09:00	[31] Jets and their substructure: A journey from LHC to RHIC to EIC	Dr KUNNAWALKAM ELAYAVALLI, Raghav
09:30	[32] Safely Eating Junk: Pileup and Infrared Radiation Annihilation (PIRANHA)	ALIPOUR-FARD, Alipour-fard
10:00	[33] (online) Jet Physics in sPHENIX: Learning from the LHC and Preparing for the EIC	PEREPELITSA, Dennis

Long: Friday Afternoon - Room C-120 (14:00 - 15:30)

-Conveners: Yacine Mehtar-Tani

time	[id] title	presenter
14:00	[36] Jet quenching in anisotropic plasmas	BARATA, João
14:30	[10] (online) Single Inclusive Jet Production in pA Collisions at NLO	LIU, Hao-yu
15:00	[8] (online) Probing Gluon Bose Correlation Through Trijet Production in Deep Inelastic Scattering	LI, Ming