

Advancing the Understanding of Non-Perturbative QCD Using Energy Flows

Monday, September 19, 2022

Jet substructure: Day-1 (9:30 AM - 5:35 PM)

time	[id] title	presenter
9:30 AM	[4] Latest techniques in studying both perturbative and non-perturbative physics with jets at colliders	HAVENER, LAURA
10:30 AM	Coffee Break	
10:45 AM	[10] Jet substructure from archival data	CHEN, Yi
11:25 AM	[6] Novel formation time observables in jets to study hadronization	MONDAL, Mriganka Mouli
12:05 PM	Lunch Break	
2:00 PM	[37] PYTHIA Simulation of Energy Correlators within jets in p + p Collisions at $\sqrt{s} = 200$ GeV	TAMIS, Andrew
2:15 PM	[38] Jet acoplanarity in vacuum at RHIC to EIC	SAHOO, Nihar
2:30 PM	[34] Energy Correlators for massive parton fragmentation	MEÇAJ, Bianka
2:45 PM	[41] Resolving the Scales of the Quark-Gluon Plasma with Energy Correlators	Dr HOLGUIN, Jack
3:00 PM	Coffee Break	
3:15 PM	[9] Measurements of pQCD and npQCD within jets at RHIC	MOONEY, Isaac
3:55 PM	[42] Production of HF hadrons and npQCD at RHIC	RADHAKRISHNAN, Sooraj
4:35 PM	[11] Discussion Session	Prof. KUNNAWALKAM ELAYAVALLI, Raghav