

Novel tools and observables for jet physics in heavy-ion collisions / 5th Heavy Ion Jet Workshop

Monday, August 21, 2017

Workshop session: Session 1 - 13/2-005 (9:00 AM - 10:30 AM)

-Conveners: Konrad Tywoniuk

time	[id] title	presenter
9:00 AM	[3] Welcome	
9:30 AM	[1] Quenching of Hadron Spectra in Heavy Ion Collisions at the LHC	ARLEO, Francois
10:00 AM	[2] Heavy ion jet measurements at RHIC and LHC: a common approach	JACOBS, Peter Martin

Workshop session: Session 2 - 13/2-005 (11:00 AM - 12:30 PM)

-Conveners: Leticia Cunqueiro Mendez

time	[id] title	presenter
11:00 AM	[4] Role of flavor and color coherence in the jet quenching	SPOUSTA, Martin
11:30 AM	[5] An event-by-event picture for medium-induced jet evolution	IANCU, Edmond
12:00 PM	[6] Energy loss of a hard collinear gluon	DOMINGUEZ, Fabio

Workshop session: Session 3 - 13/2-005 (2:00 PM - 3:30 PM)

-Conveners: Guilherme Teixeira De Almeida Milhano

time	[id] title	presenter
2:00 PM	[7] Prospects for jet and heavy flavor measurements with sPHENIX	ROLAND, Gunther
2:30 PM	[10] Overview of jet measurements by ATLAS and perspectives	PEREPELITSA, Dennis
3:00 PM	[24] Measurements of jet spectra and jet-particle correlations with CMS	JUNG, Kurt Eduard

Workshop session: Session 3b - 13/2-005 (4:00 PM - 5:00 PM)

-Conveners: Yen-Jie Lee

time	[id] title	presenter
4:00 PM	[28] Heavy Ion physics with the Pythia8 event generator	BIERLICH, Christian
4:30 PM	[25] Evolving Rivet and MCPLOTS for heavy ions	GROSSE-OETRINGHAUS, Jan Fiete

Tuesday, August 22, 2017

Workshop session: Session 4 - 60/6-015 - Room Georges Charpak (Room F) (9:00 AM - 10:30 AM)

-Conveners: Matthew Nguyen

time	[id] title	presenter
9:00 AM	[9] Groomed jet substructures in heavy ion collisions	Dr CHIEN, Yang-Ting
9:30 AM	[27] Probing medium-induced jet splitting and energy loss in heavy ion collisions	NINGBO, Chang
10:00 AM	[11] Investigating the Role of Coherence Effects on Jet Quenching in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV using Jet Substructure	ZARDOSHTI, Nima

Workshop session: Session 5 - 60/6-015 - Room Georges Charpak (Room F) (11:00 AM - 12:30 PM)

-Conveners: Matteo Cacciari

time	[id] title	presenter
11:00 AM	[12] Sub-Jet observables in Heavy-ion Collisions	APOLINARIO, Liliana
11:30 AM	[13] Jet Substructure through Splitting Functions And Mass in pp and PbPb collisions at 5.02 TeV with CMS	CHEN, Yi
12:00 PM	[14] Studies of grooming in Heavy Ion Collisions	ANDREWS, Harry Arthur

Workshop session: Session 6 - 60/6-015 - Room Georges Charpak (Room F) (2:00 PM - 3:30 PM)

-Conveners: Yacine Mehtar-Tani

time	[id] title	presenter
2:00 PM	[16] Photon-tagged Jet Fragmentation Functions in pp and PbPb Collisions at 5.02 TeV with CMS	TATAR, Kaya
2:30 PM	[15] Coherence effects at strong coupling	CASALDERREY SOLANA, Jorge
3:00 PM	[17] Color coherence in multiple antenna medium radiation	VILA PEREZ, Victor

Wednesday, August 23, 2017**Workshop session: Session7 - 60/6-015 - Room Georges Charpak (Room F) (9:00 AM - 10:30 AM)****-Conveners: Dennis Perepelitsa**

time	[id] title	presenter
9:00 AM	[19] Linear Boltzmann Transport for Jet Propagation in the Quark Gluon Plasma	LUO, Tan
9:30 AM	[18] JETSCAPE: Quantitative exploration of jet energy-loss in a modular Monte-Carlo framework	CAO, Shanshan
10:00 AM	[8] Towards tomography of quark-gluon plasma using double inclusive di-jets in Pb-Pb collisions	DEAK, Michal

Workshop session: Session 8 - 60/6-015 - Room Georges Charpak (Room F) (11:00 AM - 12:00 PM)**-Conveners: Urs Wiedemann**

time	[id] title	presenter
11:00 AM	[26] Photon-Jet Correlations in pp and PbPb collisions at 5.02 TeV with CMS	MC GINN, Christopher
11:30 AM	[20] Jet-induced medium excitation in gamma-hadron correlation	CHEN, WEI