

CIPANP 2018 - Thirteenth Conference on the Intersections of Particle and Nuclear Physics

Thursday, 31 May 2018

Quark Matter and High Energy Heavy Ion Collisions: Parallel 5 — Small Systems and the Limits of the Quark Gluon Plasma - South Foyer | Ocotillo Room (14:00 - 15:40)

-Conveners: Jacquelyn Noronha-Hostler; Marta Verweij

time	[id] title	presenter
14:00	[313] Influence of the QCD Equation of State by System Size	Prof. NORONHA-HOSTLER, Jacquelyn
14:20	[315] CMS Results on Small Systems	CHEN, Zhenyu
14:40	[330] PHENIX Results on Collectivity in Small Systems	MORROW, Sylvia
15:00	[346] Signatures of Hydrodynamic Behavior in Small Collision Systems	GIACALONE, Giuliano
15:20	[122] Current Status of Hydrodynamic Modeling from $\sqrt{s}+\sqrt{s}$ to Heavy Ions	WELLER, Ryan

Quark Matter and High Energy Heavy Ion Collisions: Parallel 6 — Heavy Ions at the LHC - North Foyer | Ironwood Room (16:10 - 18:30)

-Conveners: Marta Verweij; Jacquelyn Noronha-Hostler

time	[id] title	presenter
16:10	[54] Overview of Recent Results from the ATLAS Experiment	COLE, Brian
16:40	[363] Overview of Recent Heavy Ion Results from the CMS Experiment	Prof. CALDERON DE LA BARCA SANCHEZ, Manuel
17:10	[250] ALICE Upgrades for Run3 and Physics Projections	TRZASKA, Wladyslaw Henryk
17:30	[314] Parton Shower Modification Studied with Jet Substructure in ALICE	Mr CAFFARRI, Davide
17:50	[289] \sqrt{s} -Jet Tagging Performance with ALICE	Ms TRZECIAK, Barbara
18:10	[327] The Application of Deep Learning to Event-by-Event Simulations of Relativistic Hydrodynamics	Dr PANG, LongGang

Friday, 1 June 2018

Quark Matter and High Energy Heavy Ion Collisions: Parallel 8 — Jet Substructure and Quenching / Flavor - North Foyer | Ironwood Room (16:10 - 18:30)

-Conveners: Jacquelyn Noronha-Hostler; Marta Verweij

time	[id] title	presenter
16:10	[237] Jet Measurements in Heavy Ion Collisions	Dr NATTRASS, Christine
16:40	[361] The Theory of Jets in Dense Matter	Dr MAJUMDER, Abhijit
17:10	[269] Using Photon-Jet Analyses to Probe the QGP	Prof. MIODUSZEWSKI, Saskia
17:30	[37] Jet Mass for the Inclusive Jet Production at the LHC	LEE, Kyle
17:50	[240] Heavy Flavor Jet Quenching at RHIC and LHC Energies	CAO, Shanshan
18:10	[112] Energy and System Dependent Heavy Flavor Measurements at PHENIX at RHIC	Dr LI, Xuan

Saturday, 2 June 2018

Quark Matter and High Energy Heavy Ion Collisions: Parallel 9 — QCD Phase Transition | New Instrumentation - North Foyer | Ironwood Room (16:10 - 18:30)

-Conveners: Marta Verweij; Jacquelyn Noronha-Hostler

time	[id] title	presenter
16:10	[304] QCD Phase Diagram	STEPHANOV, Mikhail
16:40	[364] Lattice QCD Constraints on the QCD Critical Point	Dr BAZAVOV, Alexei
17:10	[227] Searching for the QCD Critical Point Through Fluctuations at RHIC	ESHA, Roli
17:30	[312] What Have We Leant from Quarkonia Production in Relativistic Heavy Ion Collisions?	Prof. KO, Che-Ming
17:50	[362] The sPHENIX Detector	Dr SOLTZ, Ron
18:10	[230] The RHIC Beam Energy Scan Phase II Physics and Upgrades	TLUSTY, David