

Hard Probes 2018: International Conference on Hard & Electromagnetic Probes of High-Energy Nuclear Collisions

Tuesday, 2 October 2018

Parallel 1: Initial State: Low-x QCD (09:00 - 10:20)

-Conveners: Jamal Jalilian-Marian

time	[id] title	presenter
09:00	[355] DIS structure functions at low x at NLO in the dipole factorization : including massive quarks	BEUF, Guillaume
09:20	[306] Deep inelastic scattering in the dipole picture at next-to-leading order	HÄNNINEN, Henri
09:40	[193] Impact parameter dependent JIMWLK evolution meets HERA data	Dr MÄNTYSAARI, Heikki
10:00	[351] Resolving the Gluon Saturation Issue - Small-x Physics with the LHeC	MÄNTYSAARI, Heikki

Parallel 1: Initial State (10:45 - 12:25)

-Conveners: Xin-Nian Wang

time	[id] title	presenter
10:45	[190] Inclusive photon production in DIS and p+A collisions at small x	Dr VENUGOPALAN, Raju
11:05	[250] Forward photon measurements with ALICE at the LHC as a probe for low-x gluons	PEITZMANN, Thomas
11:25	[285] Measurement of long-range correlations in pp collisions characterized by presence of a Z boson with the ATLAS detector	TRZUPEK, Adam
11:45	[197] 2+1D simulations of pre-equilibrium stage with QCD kinetic theory	MAZELIAUSKAS, Aleksas
12:05	[254] Transport of Heavy Quarks Across Glasma	MROWCZYNSKI, Stanislaw

Parallel 1: Jets & high-pT: Photon-jet studies (14:00 - 16:00)

-Conveners: David Morrison

time	[id] title	presenter
14:00	[274] PHENIX measurement of direct photon-triggered two-particle correlations in heavy ion collisions and its implication of the medium induced energy loss.	LEBEDEV, Alexandre
14:20	[278] Energy loss and modification of photon-tagged jets with ATLAS	PEREPELITSA, Dennis
14:40	[171] Probing jet medium interaction via dijet and photon-jet $p_{\perp T}$ imbalance	Dr WEI, Shu-yi
15:00	[176] Measurement of the semi-inclusive distribution of jets recoiling from direct photon and π^0 triggers in central Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV with the STAR experiment	Dr SAHOO, Nihar
15:20	[264] Jet-induced medium response and γ -jet fragmentation function	CHEN, WEI
15:40	[338] Photon-tagged jet fragmentation functions and jet shapes in pp and PbPb collisions with the CMS detector	TATAR, Kaya

Parallel 1: Jets & high-pT: Jet-medium interactions (16:25 - 18:25)**-Conveners: Abhijit Majumder**

time	[id] title	presenter
16:25	[320] Isolated photon + hadron and jet correlation in p-Pb and pp collisions with ALICE	ARRATIA MUNOZ, Miguel Ignacio
16:45	[366] Jet energy loss in a flowing plasma	VAN DER SCHEE, Wilke
17:05	[297] Jet quenching parameter in an expanding QCD plasma	WU, Bin
17:25	[364] Dynamical quenching weights in an expanding medium	ADHYA, Souvik Priyam
17:45	[201] Data-driven constraints on the drag and diffusion of light partons	DAI, Tianyu

Wednesday, 3 October 2018

Parallel 1: Initial State: Nuclear PDFs (09:00 - 10:20)

-Conveners: Carlos Albert Salgado Lopez

time	[id] title	presenter
09:00	[291] Towards a Neural Network determination of nuclear parton distribution functions	Mr ABDUL KHALEK, Rabah
09:20	[329] nPDF studies with electroweak bosons in pPb at 8.16 TeV with the CMS experiment	KIM, Hyunchul
09:40	[258] Measuring electroweak boson production in p--Pb and Pb--Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV with ALICE at LHC.	Dr SARKAR, Amal
10:00	[280] Heavy electroweak boson production in Pb+Pb collisions with ATLAS	KREMER, Jakub

Parallel 1: Initial State: Nuclear PDFs (10:45 - 12:25)

-Conveners: Yen-Jie Lee

time	[id] title	presenter
10:45	[302] Probing nuclear PDFs with dijets in ultra-peripheral Pb+Pb collisions	HELENIUS, Ilkka
11:05	[339] Constraints on nuclear parton distribution functions with dijets and isolated photons in pp, pPb and PbPb collisions at 5.02 TeV with the CMS detector	GO, Yeonju
11:25	[198] Impact of CMS dijets in 5.02 TeV pPb and pp collisions on EPPS16 nuclear PDFs	PAKKINEN, Petja
11:45	[356] Probing the high-x content of the nuclei in the fixed-target mode at the LHC	KUSINA, Aleksander
12:05	[255] Identified particle production in p-Pb collisions at 8.16 TeV with ALICE at the LHC	DUDI, Sandeep

Thursday, 4 October 2018

Parallel 1: Initial State (09:00 - 10:20)

-Conveners: Eero Alekski Kurkela

time	[id] title	presenter
09:00	[172] Toward a unified picture of particle production at all p_{T}	JALILIAN-MARIAN, Jamal
09:20	[162] Multi gluon correlations in the Color Glass Condensate: quantum interference in proton-nucleus collisions	ARMESTO PEREZ, Nestor
09:40	[222] Multi-particle correlations and collectivity in small systems from the initial state	MACE, Mark
10:00	[353] Resolving the Partonic Structure of Nuclei through Energy-Frontier eA Scattering	ARMESTO PEREZ, Nestor

Parallel 1: Jets & high-pT (10:45 - 12:25)

-Conveners: William Horowitz

time	[id] title	presenter
10:45	[363] Moliere scattering in QGP: finding scatterers within the liquid	Dr YIN, Yi
11:05	[299] Medium modified jets, soft drop and leading hadrons in a single formalism	SIRIMANNA, Chaturanga
11:25	[175] Probing spectral properties of the QGP with real-time lattice simulations	BOGUSLAVSKI, Kirill
11:45	[319] First calculation of \hat{q} on a quenched SU(3) lattice and its scale dependence	KUMAR, Amit
12:05	[378] Understanding wide jet suppression in data through the hybrid strong/weak coupling model	Dr PABLOS, Daniel