



# Initial Stages 2019

## Tuesday, June 25, 2019

**Posters: Block 1 - 8th floor Theory Center (4:00 PM - 5:00 PM)**

time	[id] title	presenter
4:00 PM	[91] Influence of neutron skin in heavy ion collisions at RHIC energies	Mr HAMMELMANN, Jan
4:01 PM	[61] Non-equilibrium Green's functions for energy-momentum perturbations around Bjorken flow from the Boltzmann equation in relaxation time approximation	SCHLICHTING, Soeren Dr MARTINEZ , Mauricio
4:02 PM	[116] Investigation of the linear and mode-coupled flow harmonics in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV	Dr ABDELRAHMAN, Niseem
4:03 PM	[117] Viscous Hydrodynamics with Finite Baryon Number, Strangeness, and Electric Charge	DORE, Travis
4:05 PM	[85] Early stage momentum anisotropies and electromagnetic probes of quark-gluon plasma	SALEHI KASMAEI, Babak
4:06 PM	[67] Heavy-quark diffusion coefficient in out-of-equilibrium plasmas	Dr PEURON, Jarkko
4:07 PM	[64] Toward a full mapping of the hydrodynamic response to initial conditions	LUZUM, Matthew
4:08 PM	[38] Linear and non-linear response of two-particle correlations to initial-geometry fluctuations	Dr HIPPERT, Mauricio
4:09 PM	[84] Higher order flow correlations and their non-linear modes in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV with ALICE	PARKKILA, Jasper
4:10 PM	[89] Studies of the top quark production in nuclear collisions and impact on nuclear PDFs in CMS	LINDSEY, Cole
4:11 PM	[27] Precision QCD with the LHeC and the FCC-eh	OLNESS, Fredrick
4:12 PM	[132] Cold QCD Physics with sPHENIX and Potential Forward Upgrades	JI, Zhongling
4:13 PM	[10] Small-x calculations with a Biased Ensemble	Mr KAPILEVICH, Gary
4:14 PM	[36] Non-perturbative aspects of hydrodynamization for the far-from-equilibrium Bjorken flow	Mr SHI, Haosheng
4:15 PM	[129] Emergence of collectivity near a critical point	ATTEMS, Maximilian
4:16 PM	[15] $v_n - p_{\text{T}}$ correlations in 5.02 TeV Pb+Pb and p+Pb collisions with the ATLAS detector	BURKA, Klaudia
4:17 PM	[76] Flow vs Nonflow in Ultracentral U-U and Be-Be Collisions	RAO, Skanda
4:18 PM	[111] Examination of Flow and Non-Flow Factorization Methods in Small Collision Systems	NAGLE, James
4:19 PM	[109] Forward-backward centrality fluctuation in heavy ion collisions	JIANGYONG, Jia
4:20 PM	[121] NLO+NLLx computation of inclusive photon+dijet production in e+A DIS as a probe of gluon saturation	ROY, Kaushik
4:21 PM	[9] New heavy flavor program for the future Electron Ion Collider	Dr LI, Xuan
4:22 PM	[242] Conformal invariance of TMD rapidity evolution	VENUGOPALAN, Raju

4:23 PM	[68] Measurement of long-range correlations in pp collisions at $\sqrt{s} = 13$ TeV with ALICE at the LHC	KIM, Junlee
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**Posters: Block 2 - 8th floor Theory Center (7:00 PM - 8:00 PM)**