

Indian-summer School of Physics
Phenomenology of Hot and Dense Matter for Future Accelerators
 September 3–7, 2018, Prague, Czech Republic

PROGRAM

**PRACTICAL
INFO**

APPLICATION

PARTICIPANTS

POSTER

CONTACTS

Poster session

Number of participants: 26

Name	Poster
Andrey Grabovskiy	Diffractive jet photoproduction at NLO
Andrey Seryakov	Rapid change of multiplicity fluctuations in system size dependence at SPS energies
Aritra Das	General structure of fermion two-point function and its spectral representation in a hot magnetized medium
AYON MUKHERJEE	Baryon-number fluctuations: The phase diagram from the $Q\chi P$ model
Balázs Endre Szigeti	Two-particle angular correlations in Monte Carlo generators
Bálint Kurgyis	Perturbative, accelerating solutions for relativistic hydrodynamics
Biswarup Paul	Inclusive Upsilon production in p-Pb collisions with ALICE at the LHC
Dagmar Bendova	-
Dániel Kincses	PHENIX results on Levy HBT correlation functions
Daria Prokhorova	Fluctuation studies at the SPS energies
Denys Savchenko	Fluctuations of Polyakov loop cluster multiplicities in SU(2) gluodynamics
Gábor Kasza	-
Israel Poetillo Vazquez	Locating the QCD Critical Point using Holographic Black Holes
Jan Hammelmann	Electric conductivity of a hadron gas
OMAR VAZQUEZ RUEDA	Energy density and path-length dependence of the fractional momentum loss in heavy-ion collisions at $\sqrt{s_{\rm NN}}$ from 62.4 to 5020 GeV
Pablo Guerrero Rodríguez	The Initial Correlations of the Glasma Energy-Momentum Tensor
Paul Caucal	Jet fragmentation in a dense QCD medium
Paula Hillmann	Collective flow at FAIR energies
Shen Keming	Investigations on Hadronizations with the Non-Extensive Statistical Approach
Simone Ragoni	Production of pions, kaons and protons in Xe-Xe collisions at $\sqrt{s_{\rm NN}} = 5.44 \text{ TeV}$
Soloveva Olga	-
Tom Reichert	Fluctuation signals at GSI energies
Udita Shukla	Quark confinement and color superconductivity in the QCD phase diagram
Vladimir Kovalenko	Charge correlations and fluctuations in ultrarelativistic nuclear collisions in the