



# 42nd International Symposium on Physics in Collision

## Thursday 12 October 2023

### Parallel Session 2 - Room 101 (11:00 - 13:00)

-Conveners: Carlos Contreras Hidalgo

time	[id] title	presenter
11:00	[45] Effect of nuclear structure on particle production in heavy-ion collisions using the AMPT model	Dr BAIRATHI, Vipul
11:20	[35] Multiplicity distributions and entropy of the produced particles in one dimensional models and QCD	LEVIN, Eugene
11:45	[33] Exclusive production of heavy meson pairs: a novel tool for study of the partonic content of the proton.	SIDDIKOV, Marat
12:10	[39] Boundary effects in the parity-breaking hadronic medium	Dr NOVIKOV, Oleg
12:35	[47] On measurement of spin quantization axis of the $\rho$ - meson resonance via the cross sections of inclusive reaction $A+B \rightarrow V+X$ and relativistic partial wave analysis of the $\rho$ -meson decay reaction $\rho \rightarrow 1+2$ .	MACHAVARIANI, Alexander

### Parallel Session 2 - Room 101 (14:30 - 15:30)

-Conveners: Nicolas Neill

time	[id] title	presenter
14:30	[48] Study of thermodynamic variables in high-energy collisions using Tsallis Statistics	SHARMA, Rishabh
14:50	[52] Energy dependence of particle production in Au+Au collisions at BES energies using A Multiphase Transport Model	GOPAL, Krishan
15:10	[71] Direct determination of the Collins-Soper kernel	BERMUDEZ MARTINEZ, Armando

### Parallel Session 2 - Room 101 (16:00 - 17:00)

-Conveners: Marat Siddikov; Samuel Louis Bein

time	[id] title	presenter
16:00	[50] Boltzmann vs Tsallis: analysis of transverse momentum spectra of hadrons in model-generated heavy-ion collisions	ZABRODIN, Evgeny
16:30	[82] Searching for light neutralinos with a displaced vertex at the LHC	NEILL, Nicolas