



# Quark Matter 2023

## Tuesday, 5 September 2023

### Initial State: (1) - Ballroom B (14:50 - 17:10)

-Conveners: Raju Venugopalan

time	[id] title	presenter
14:50	[479] Investigating the early magnetic field of QGP via heavy-flavour polarisation studies with ALICE	MICHELETTI, Luca
15:10	[181] Limiting attractors in heavy-ion collisions --- the interplay between bottom-up and hydrodynamical attractors	LINDENBAUER, Florian
15:30	[173] First study of the initial gluonic fluctuations using UPCs with ALICE	MATYJA, Adam
15:50	[183] Physics opportunities from nuclear structure studies with high-energy nuclear collisions	JIA, Jiangyong
16:10	[274] Adiabatic Hydrodynamization: a Natural Framework to Find and Describe Prehydrodynamic Attractors	STEINHORST, Rachel
16:30	[386] Constraining the low x structure of nuclei with LHCb	BOETTCHER, Thomas
16:50	[519] Using new methods for systematic study of nuclear structure in high-energy collisions to probe the effect of short-range correlations	Prof. WILLIAM LUZUM, Matthew

# Wednesday, 6 September 2023

## **Initial State: (2) - Ballroom B (14:20 - 16:00)**

-Conveners: Sangyong Jeon

time	[id] title	presenter
14:20	[220] Determination of the neutron skin of Pb-208 from ultrarelativistic nuclear collisions	NIJS, Govert
14:40	[293] Search for evidence of the baryon junction in photonuclear processes and heavy-ion collisions at STAR	TSANG, Chun Yuen
15:00	[590] Measurement of dijet production in UPC with the ATLAS detector	GILBERT, Benjamin Jacob
15:20	[767] Thermalization and quark production in spatially homogeneous system of gluons	BARRERA CABODEVILA, Sergio
15:40	[95] Multi-scale Imaging of Nuclear and Proton Geometries	ZHAO, Wenbin

## **Initial State: (3) - Ballroom B (16:30 - 18:10)**

-Conveners: Yen-Jie Lee

time	[id] title	presenter
16:30	[176] Event-by-event pre-equilibrium dynamics with conserved charges	Dr DORE, Travis
16:50	[190] Assessing the deformed nuclear structure at various energy scales	SINGH, Pragya
17:10	[347] Exploring electromagnetic field effects and constraining transport parameters of QGP using STAR BES II data	DASH, ADITYA PRASAD
17:30	[354] Pursuing the Precision Study for Color Glass Condensate in Forward Hadron Productions	Dr SHI, Yu
17:50	[603] Probing initial state effects in nuclear collisions via jet and top quark measurements with the ATLAS detector	POTEPA, Patrycja Anna