



# 14th Conference on the Intersections of Particle and Nuclear Physics (CIPANP 2022)

## Thursday, September 1, 2022

### HIC: Quark Matter and High Energy Heavy Ion Collisions: HIC-1 - Poinsettia/Quince (1:00 PM - 3:00 PM)

-Conveners: Anne Sickles; Alexei Bazavov; Rongrong Ma

time	[id] title	presenter
1:00 PM	[M34] Recent heavy-ion results from ALICE	APADULA, Nicole
1:30 PM	[M2] CMS Heavy-Ion Physics Results	EVDOKIMOV, Olga
2:00 PM	[M56] Recent heavy ion results from LHCb	BOETTCHER, Thomas
2:30 PM	[M37] Lattice QCD thermodynamics from cumulants of conserved charge fluctuations	BOLLWEG, Dennis

### HIC: Quark Matter and High Energy Heavy Ion Collisions: HIC-2 - Poinsettia/Quince (3:30 PM - 5:30 PM)

-Conveners: Anne Sickles; Alexei Bazavov; Rongrong Ma

time	[id] title	presenter
3:30 PM	[M34] STAR highlights	Dr ABDELRAHMAN, Niseem
4:00 PM	[M35] Results from PHENIX	NATTRASS, Christine
4:30 PM	[M72] The Status and Anticipated Physics of sPHENIX	CONNORS, Megan
5:00 PM	[M67] Studying the Quark Gluon Plasma with JETSCAPE	MAJUMDER, Abhijit

# Friday, September 2, 2022

## HIC: Quark Matter and High Energy Heavy Ion Collisions: HIC-3 - Poinsettia/Quince (10:30 AM - 12:30 PM)

-Conveners: Anne Sickles; Alexei Bazavov; Rongrong Ma

time	[id] title	presenter
10:30	<del>A170</del> [A170] Lattice QCD and heavy flavor probes of QGP	PETRECZKY, Peter
11:00	<del>A171</del> [A171] Measurements of heavy flavor production and what we have learnt from them	THOMAS, Deepa
11:30	<del>A170</del> [A170] Measurements of $J/\psi$ production vs event multiplicity in the forward rapidity in $p+\psi$ and $\psi+A\psi$ collisions in the PHENIX experiment	LIU, Ming
11:50	<del>A178</del> [A178] Collectivity of quarkonium in PbPb with CMS	MOON, Dong Ho
12:10	<del>P10</del> [P10] Recent results on ultra-peripheral heavy ion collisions with ALICE at the LHC	POZDNIAKOV, Valerii

# Saturday, September 3, 2022

## HIC: Quark Matter and High Energy Heavy Ion Collisions: HIC-4 - Poinsettia/Quince (1:00 PM - 3:10 PM)

-Conveners: Anne Sickles; Alexei Bazavov; Rongrong Ma

time	[id] title	presenter
1:00 P	[M5] Jet substructure measurements in heavy-ion collisions	HANGAL, Dhanush
1:30 P	[M41] Measurements of dijets in heavy-ion collisions	RINN, Timothy
2:00 P	[M02] Measuring Jet Constituent Yields in 5.02 TeV Pb--Pb Collisions Using Jet-Hadron Correlations with ALICE	HUGHES, Charles
2:20 P	[M5] Dilepton production in heavy ion collisions	RUAN, Lijuan
2:50 P	[M8] Dense Nuclear Matter in a Magnetic Field via the Skyrme Model	QIU, Zebin

## HIC: Quark Matter and High Energy Heavy Ion Collisions: HIC-5 - Poinsettia/Quince (3:30 PM - 5:40 PM)

-Conveners: Anne Sickles; Alexei Bazavov; Rongrong Ma

time	[id] title	presenter
3:30 P	[M36] Investigating the Quark Gluon Plasma with Multi-system Bayesian Analysis in the JETSCAPE framework	ZHAO, Wenbin
3:50 P	[M59] Studying small systems using a multi-stage approach	SOUDI, ismail
4:10 P	[M25] Systematic study of flow harmonics via di-hadron correlations at mid-rapidity in pau, dau and heau collisions at 200GeV	HUANG, Shengli
4:40 P	[M80] Recent results on collectivity in small collision systems	Dr TUO, Shengquan
5:10 P	[M56] Search for the chiral magnetic effect in heavy ion collisions	HU, Yu