



# 14th International Conference on Nucleus-Nucleus Collisions (NN2024)

## Monday, 19 August 2024

### Hot & Cold QCD: QCD 1 - Wedgemount (14:40 - 16:10)

-Conveners: Randy Lewis

time	[id] title	presenter
14:40	[240] Nucleon Structure Functions at Large-x	PARK, Sanghwa
15:05	[135] (Zoom) Collision-Energy Dependence of the Breit-Wheeler Process in Heavy-Ion Collisions and its Application to Nuclear Charge Radius Measurements	WANG, Xiaofeng
15:20	[251] Tantalizing Structure in Long Range Correlations in High Multiplicity e+e- Collisions and Fourier Decomposition Using Archived ALEPH Data at 91-209 GeV	MCGINN, Chris

### Hot & Cold QCD: QCD 2 - Wedgemount (16:40 - 18:10)

-Conveners: Nu Xu

time	[id] title	presenter
16:40	[327] New Approaches to Light Hypernuclei with Heavy Ion Beams, Image Analyses and Machine Learning	SAITO, Takehiko
17:05	[247] Dilepton Measurements with HADES as Probes of Hot and Dense Hadronic Matter	SCHILD, Niklas
17:20	[233] Exploring Baryon-Rich QCD Matter with CBM at FAIR: Status and Prospects	Dr FRIESE, Volker
17:35	[285] Chiral Symmetry in Nuclear Medium Observed in Pionic Atoms	ITAHASHI, Kenta

# Tuesday, 20 August 2024

## Hot & Cold QCD: QCD 3 - Wedgemount (14:40 - 16:10)

-Conveners: Lijuan Ruan

time	[id] title	presenter
14:40	[111] Lattice QCD & Relativistic Heavy-Ion Collision Phenomenology	KARTHEIN, Jamie
15:05	[90] Toward Extracting the Scattering Phase Shift from Integrated Correlation Functions in LQCD	GUO, Peng

# Thursday, 22 August 2024

## Hot & Cold QCD: QCD 4 - Garibaldi B (14:40 - 16:10)

-Conveners: **Jamie Karthein**

time	[id] title	presenter
14:40	[36] Electromagnetic Probes of the QCD Plasma	VUJANOVIC, Gojko
15:05	[91] (Zoom) Electromagnetic Fields in Relativistic Heavy Ion Collisions	WAKO, Tewodros
15:20	[150] (Zoom) Deciphering Yield Modification of Hadron-Triggered Semi-Inclusive Recoil Jets in Heavy-Ion Collisions	HE, Yang
15:35	[227] Multi-Messenger Analysis of Jet Quenching Using Bayesian Inference	Dr DU, Lipei

## Hot & Cold QCD: QCD 5 - Garibaldi B (16:40 - 18:10)

-Conveners: **David Hornidge**

time	[id] title	presenter
16:40	[262] (Zoom) Heavy Quarks and Pre-Equilibrium Dynamics in Heavy-Ion Collisions	RADHAKRISHNAN, Sooraj
17:05	[259] Probes of the Quark-Gluon Plasma with sPHENIX	Dr CONNORS, Megan
17:20	[336] Precision Measurements of Net-Proton Number Fluctuations in Au+Au Collisions at RHIC	XU, Nu