# QNP2022 - The 9th International Conference on Quarks and Nuclear Physics

# Monday, September 5, 2022

### Plenary (8:15 AM - 10:00 AM)

#### -Conveners: Volker Crede

time	[id] title	presenter
8:15 AM	[166] Conference Welcome	DOBBS, Sean
8:30 AM	[267] Exploring the Phase Diagram of Strongly Interacting Matter	STACHEL, Johanna
9:00 AM	[33] COMPASS - a versatile facility at CERN	BADELEK, Barbara
9:30 AM	[168] Experiments on nucleon-structure physics from electron scattering	KEPPEL, Cynthia

### Plenary (10:30 AM - 11:30 AM)

#### -Conveners: Volker Crede

time	[id] title	presenter
10:30 AM	[169] Hadron Spectroscopy with CLAS and CLAS12-RG-K	D'ANGELO, Annalisa
11:00 AM	[173] Review of eta and eta' physics	PASSEMAR, Emilie

# Tuesday, September 6, 2022

### Plenary (8:30 AM - 10:00 AM)

#### -Conveners: Annalisa D'Angelo

time	[id] title	presenter
8:30 AM	[76] Baryon Spectroscopy with the CBELSA/TAPS experiment at ELSA	THIEL, Annika
9:00 AM	[227] Exotic flavor states in the hidden-gauge formalism	Dr MOLINA PERALTA, Raquel
9:30 AM	[8] Search for exotic-quantum-number mesons with the GlueX experiment	KHACHATRYAN, Mariana

#### Plenary (10:30 AM - 11:30 AM)

#### -Conveners: Annalisa D'Angelo

time	[id] title	presenter
10:30 AM	[73] Recent Results from RHIC	GAO, Haiyan
11:00 AM	[275] Equations of state of dense matter in the light of present and future nuclear physics and astrophysics constraints	RADUTA, Adriana R.

# Wednesday, September 7, 2022

### Plenary (8:30 AM - 10:00 AM)

#### -Conveners: Beatrice Ramstein

time	[id] title	presenter
8:30 AM	[249] The Electron-Ion Collider - unlocking the secrets of the glue that binds us all	HORN, Tanja
9:00 AM	[43] Physics perspectives and highlights of FAIR	Dr LEIFELS, Yvonne
9:30 AM	[118] Nuclear Effects in Neutrino Experiments	ASHKENAZI, Adi

## Plenary (10:30 AM - 11:30 AM)

#### -Conveners: Beatrice Ramstein

time	[id] title	presenter
10:30 AM	[85] Determination and status of the light baryon and hyperon spectrum	RÖNCHEN, Deborah
11:00 AM	[134] Machine Learning in Nuclear Physics	JESKE, Torri

# Thursday, September 8, 2022

## Plenary (8:30 AM - 10:00 AM)

#### -Conveners: Paul Eugenio

time	[id] title	presenter
8:30 AM	[115] Hadron Physics at J-PARC	NARUKI, Megumi
9:00 AM	[69] Recent Advances in Strangeness Nuclear Physics	RAMOS, Angels
9:30 AM	[72] Overview of recent results on hadron structure using lattice QCD	ALEXANDROU, Constantia

#### Plenary (10:30 AM - 11:30 AM)

#### -Conveners: Paul Eugenio

time	[id] title	presenter
10:30 AM	[39] Time like baryon transition studies with HADES	RAMSTEIN, Beatrice
11:00 AM	[42] The 3D hadron structure: from transverse momentum dependent factorization to parton distribution and fragmentation functions	BOGLIONE, Mariaelena

# Friday, September 9, 2022

### Plenary (10:30 AM - 12:30 PM)

#### -Conveners: Volker Crede

time	[id] title	presenter
10:30 AM	[36] Recent Results from BESIII	GARZIA, Isabella
11:00 AM	[147] Color Memory and Novel Global Symmetries of Scattering Amplitudes	PATE, Monica
11:30 AM	[110] Analysis of Baryon Electromagnetic Transition Form Factors	PEÑA, Teresa
12:00 PM	[97] Recent Experimental Results on Spin Structure and Future Opportunities	ZUREK, Maria