



# JLUO Annual Meeting

## Monday, June 26, 2023

### Highlights: Hadron Spectroscopy - CC AUD (10:30 AM - 12:30 PM)

-Conveners: Sean Dobbs

time	[id] title	presenter
10:30 AM	[5] The BESIII Experimental Program	MEZZADRI, Giulio
11:10 AM	[6] Overview of non-ordinary hadron analyses by the ExoHad collaboration	RODAS, Arkaitz
11:35 AM	[7] Update on Search for $\pi_1$ at GlueX	IMOEHL, William
12:00 PM	[8] 2-Pseudoscalar Spectroscopy at GlueX	RODRIGUEZ LINERA, Gabriel

### Highlights: Hadron Structure - CC AUD (2:00 PM - 3:40 PM)

-Conveners: Holly Szumila-Vance

time	[id] title	presenter
2:00 PM	[10] Updates from the JAM collaboration	ZHOU, Yiyu
2:15 PM	[11] Updates from the CJ Collaboration	LI, Shujie
2:30 PM	[12] Hall-B SIDIS Program	HAYWARD, Timothy
2:55 PM	[13] SBS Experimental Program	WOJTSEKHOWSKI, Bogdan
3:20 PM	[14] TC: 3D Quark-Gluon Structure	MONAHAN, Chris

### Highlights: Exclusive Program - CC AUD (4:00 PM - 6:00 PM)

-Conveners: Ed Brash

time	[id] title	presenter
4:00 PM	[15] Hall-C Virtual Compton Experiment	PAOLONE, Michael
4:25 PM	[16] Hall-C $x > 1$ and EMC Measurements	DURAN, Burcu
4:50 PM	[17] Hyperon Program in Hall D	WICKRAMAARACHCHI, Nilanga
5:15 PM	[18] Charmonium Production in Hall D	PENTCHEV, Lubomir
5:40 PM	[19] The NPS Program	HORN, Tanja

## Tuesday, June 27, 2023

### Highlights: Nuclear Fusion - CC AUD (8:30 AM - 9:30 AM)

-Conveners: Ed Brash

time	[id] title	presenter
8:30 AM	[20] Fusion at NIF: Status ad Perspectives	WALTZ, Cory Scott
9:15 AM	[21] The Polarised Fusion Program	WEI, Xiangdong

### Highlights: Nuclear Program - CC AUD (10:45 AM - 12:30 PM)

-Conveners: Carlos Munoz Camacho

time	[id] title	presenter
10:45 AM	[24] SRC in Mirror Nuclei	ARRINGTON, John
11:10 AM	[25] SRC in Asymmetric Nuclei	ESTEE, Justin
11:35 AM	[26] SRC Universality	PYBUS, Jackson
12:00 PM	[27] Hall-B Nuclear Physics Program	SEBOUH, Paul

### Highlights: Nuclear Program - CC AUD (3:50 PM - 5:35 PM)

-Conveners: Xiaochao Zheng

time	[id] title	presenter
3:50 PM	[32] Hall-B Hard Exclusive Program	CHATAGNON, Pierre
4:15 PM	[33] Nucleon Polarizabilities	CHEN, Jian-ping
4:40 PM	[34] The CREX Experiment	KING, Eric
5:05 PM	[35] Hall-C A1n Experiment	CHEN, Mingyu
5:20 PM	[36] Hall-C d2n Experiment	CHEN, Junhao

# Wednesday, June 28, 2023

## Highlights: Upcoming at the Lab - CC AUD (8:30 AM - 10:30 AM)

-Conveners: Carlos Munoz Camacho

time	[id] title	presenter
8:30 AM	[37] Hypernuclear Program at JLab	TOSHIYUKI, Gogami
8:55 AM	[38] The MOLLER Experiment	PALATCHI, Caryn
9:20 AM	[39] The SOLID Experiment	ZHENG, Xiaochao
9:45 AM	[40] Opportunities for Dark Matter Searches at JLab	BONDÌ, Mariangela
10:10 AM	[41] Nuclear Theory for New Physics (NTNP)	WALKER-LOUD, Andre

## Highlights: Computing - CC AUD (10:50 AM - 12:30 PM)

-Conveners: Xiaochao Zheng

time	[id] title	presenter
10:50 AM	[42] Update from the data science department and Quantum SciDAC	SCHRAM, Malachi
11:15 AM	[43] Quantum computing for nuclear theory at Jefferson Lab	RINGER, Felix
11:40 AM	[44] The AIDAPT Program	BATTAGLIERI, Marco
12:05 PM	[45] AI for JLab Experiments	GAVALIAN, Gagik

## Highlights: Future - CC AUD (2:00 PM - 3:45 PM)

-Conveners: Sean Dobbs

time	[id] title	presenter
2:00 PM	[46] JLab Theory Center future program and impact	WEISS, Christian
2:25 PM	[47] JLab @ 22 GeV	KEPPEL, Cynthia
2:50 PM	[48] Positron Physics at JLab	Dr VOUTIER, Eric
3:15 PM	[49] Positron Source and Beam	ROBLIN, Yves
3:30 PM	[50] CEBAF 22GeV Upgrade	SATOGATA, Todd

## Highlights: Future - CC AUD (4:05 PM - 6:00 PM)

-Conveners: Marco Contalbrigo

time	[id] title	presenter
4:05 PM	[51] Heavy-Flavor Theory (HEFTY) for QCD Matter	QIU, Jianwei
4:25 PM	[52] EIC News	ENT, Rolf
4:50 PM	[53] EIC Accelerator Design	SATOGATA, Todd
5:15 PM	[54] The EPIC Experiment	LAJOIE, John
5:40 PM	[55] Opportunities with a 2nd EIC IP	NADEL-TURONSKI, Pawel