

SoLID Opportunities and Challenges of Nuclear Physics at the Luminosity Frontier

Monday, June 17, 2024

Proton Mass and Gravitational Form Factors - Lower Gallery E0100 (9:00 AM - 10:20 AM)

-Conveners: Zein-Eddine Meziani

time	[id] title	presenter
9:00 AM	[1] Welcome	Dr MEZIANI, Zein-Eddine
9:20 AM	[3] Mass Decomposition and Gravitational Form Factors: Overview	JI, Xiangdong
9:50 AM	[4] Gravitational Form Factors in Holographic QCD	ZAHED, Ismail

Proton Mass and Gravitational Form Factors - Lower Gallery E0100 (10:40 AM - 12:10 PM)

-Conveners: Zein-Eddine Meziani

time	[id] title	presenter
10:40 AM	[5] J/ψ-007 Muon Decay Channel	JOOSTEN, Sylvester
11:10 AM	[6] Gravitational Form Factors of the Proton from Lattice QCD	HACKETT, Daniel
11:40 AM	Discussion	

Proton Mass and Gravitational Form Factors - Lower Gallery E0100 (1:30 PM - 3:00 PM)

-Conveners: Sylvester Joosten

time	[id] title	presenter
1:30 PM	[8] Trace Anomaly and the Cbar Gravitational Form Factors	HATTA, Yoshitaka
2:00 PM	[9] Light Cone Formalism	FREESE, Adam
2:30 PM	[10] Pion and Kaon Gluon Distributions through Charmonium Production Data	PENG, Jen-Chieh

Proton Mass and Gravitational Form Factors - Lower Gallery E0100 (3:30 PM - 5:00 PM)

-Conveners: Sylvester Joosten

time	[id] title	presenter
3:30 PM	[11] Extraction of the Cross-section of the Photoproduction of J/ψ Near-threshold with the CLAS12 Experiment	CHATAGNON, Pierre
4:00 PM	[12] Charmonium Near-threshold Production with GlueX	PENCHEV, Lubomir
4:30 PM	Discussion	