



# SoLID Opportunities and Challenges of Nuclear Physics at the Luminosity Frontier

## Wednesday, June 19, 2024

### Parity Violating Processes - Lower Gallery E0100 (10:30 AM - 12:00 PM)

-Conveners: Paul Reimer

time	[id] title	presenter
10:30 AM	[24] Precision Low-energy PV Physics Overview	MANTRY, Sonny
11:00 AM	[25] Strong PV in the Nucleon	CERUTTI, Matteo
11:30 AM	Discussion	

### Parity Violating Processes - Lower Gallery E0100 (1:30 PM - 3:00 PM)

-Conveners: Xiaochao Zheng

time	[id] title	presenter
1:30 PM	[26] Global SMEFT Analysis including Low-energy and LHC Data	PETRIELLO, Francis John
2:00 PM	[27] PDF Uncertainties	Dr REIMER, Paul
2:30 PM	[28] Study of PDFs at Large x by CJ Collaboration	CERUTTI, Matteo

### Parity Violating Processes - Lower Gallery E0100 (3:30 PM - 5:00 PM)

-Conveners: Xiaochao Zheng

time	[id] title	presenter
3:30 PM	[29] Impact of SoLID on EIC: Heavy Quark at Large x	GAL, Ciprian
4:00 PM	[30] Impact of PVDIS with 22 GeV Electrons at JLab on the Nucleon Strangeness	WHITEHILL, Richard
4:30 PM	Discussion	