

## **Session Program**

**Feb 24 - 28, 2025**



# **Physics Opportunities at an Electron-Ion Collider XI**

## ***Poster Session***

Miami, Florida International University, Modesto Maidique Campus, Graham Center 140  
11200 SW 8th ST Miami FL, 33199

## Tue, February 25

6:00 PM

### Poster Session

**Poster Session** | **Location:** Stocker Astro Center, Ground floor

#### Incoherent DVCS on Deuteron

**Speaker**

Alan Sosa

#### Proton Anti-Proton Electroproduction off of Proton targets in CLAS12

**Speaker**

Leonel Martinez

#### Total Gluon Helicity from Lattice without Effective Theory Matching

**Speaker**

Fei Yao

#### Dihadron azimuthal asymmetry and light-quark dipole moments at the Electron-Ion Collider

**Speaker**

Dr Zhite Yu

#### High-Performance Single Photon Avalanche Diode-based Detectors for Future Particle Collider Experiments

**Speaker**

Sajid Hasan

#### Transverse Energy-Energy Correlators in Unpolarized and Polarized Scattering at the EIC

**Speaker**

Diego Padilla Monroy

#### Study of Nuclear TMDs in SIDIS Production with CLAS12 at Jefferson Lab

**Speaker**

Daniel Matamoros

#### Investigating novel ways of improving nuclear imaging through exclusive vector meson production at the Electron-Ion Collider

**Speaker**

Maci Kesler

#### Impact of future measurements of dihadron production on the transversities and tensor charges of the nucleon

**Speaker**

yorgo sawaya

#### Deuteron Electro-Disintegration at Super High Missing Momenta

**Speaker**

Gema Villegas Minyety

**Extracting Neutron Form- Factors in High  $Q^2$  Deuteron Electro-Disintegration Processes.**

**Speaker**

Marlen Fornes

**Photoproduction of  $\eta$  mesons via Primakoff at GlueX**

**Speaker**

Viviana A Arroyave Flechas

**Nucleon Parton Distribution Functions from Boosted Correlations in the Coulomb Gauge**

**Speaker**

Jinchen He

**Elastic dijet production in polarized ep collisions as a probe for orbital angular momentum distributions in the proton**

**Speaker**

Brandon Manley

8:00 PM