

# POETIC XI: First Circular August 21, 2024

## Physics Opportunities at an Electron-Ion Collider XI

**Dates:** 24-28 February 2025

Location: Florida International University, Modesto Maidique Campus

Conference Website: <a href="https://indico.jlab.org/e/poetic11">https://indico.jlab.org/e/poetic11</a>

We are delighted to announce the 11th edition of the Physics Opportunities at an Electron-Ion Collider (POETIC XI) conference, to be held from February 24 to February 28, 2025, at the Modesto Maidique Campus of Florida International University (FIU) in Miami, Florida.

The primary goal of POETIC XI is to continue the advancement of Electron-Ion Collider (EIC) related physics. The EIC, which has been granted Critical Decision 3A (CD-3A) by the U.S. Department of Energy (DOE), is to be constructed at Brookhaven National Lab in New York in partnership with Jefferson Lab (Jlab). This collider will be a groundbreaking research machine, pushing the boundaries of our understanding in accelerator science, particle detector design, high-performance computing, and beyond. The EPIC collaboration has formed around the first detector, and there is the possibility of having a second EIC detector.

The conference will bring together experts from around the world to discuss the latest developments, share innovative research, and foster collaborations in this exciting and evolving field. We look forward to your participation and contributions to the success of POETIC XI.

#### **Call for Abstracts**

We are pleased to announce that abstract submission is now open at the <u>indico page</u>. We invite researchers to submit presentations for a talk or poster on any topic relevant to the scientific program and your area of research. This is an excellent opportunity to share your findings with peers and engage in stimulating discussions.

## **About Miami and Florida International University**

Miami, renowned for its vibrant culture, beautiful beaches, and dynamic arts scene, offers a stunning backdrop for POETIC XI. The city is a melting pot of cultures, reflected in its diverse culinary offerings and lively entertainment options. February is a month with several food, art & music festivals happening around the Miami area, so making early arrangements for lodging is recommended. We have secured a hotel block at competitive rates in the Kendall area near the FIU campus.

Florida International University (FIU) is a preeminent public research R1 institution committed to high-quality teaching, state-of-the-art research, and creative activity. The Modesto Maidique Campus, where POETIC XI will take place, provides an excellent environment for academic exchange and collaboration.

### **Contact Information**

For further information and updates, please visit the conference website at <a href="https://indico.jlab.org/e/poetic11">https://indico.jlab.org/e/poetic11</a>.

Contact information for the local organizers can be found on the Overview page.

We look forward to welcoming you to Miami and FIU for a productive and inspiring conference!

Sincerely,

The POETIC XI Organizing Committee

Holly Szumila-Vance, Lei Guo, Misak Sargsian, Wim Cosyn

