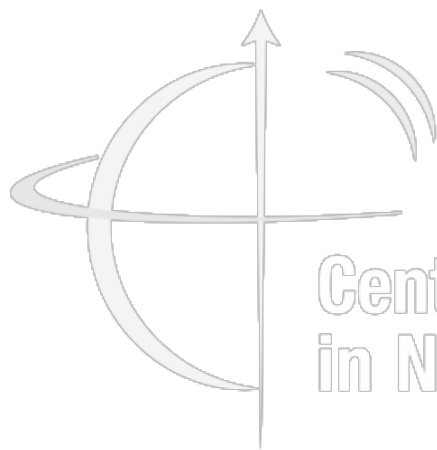


Session Program

Sep 29 - 30, 2025



Center for Frontiers
in Nuclear Science

Exploring a Fixed-Target Program at the EIC: Feasibility and Physics Opportunities

Physics motivations

Stony Brook University/Online, C-120

Mon, September 29

9:00 AM

Physics motivations

Session | **Location:** Stony Brook University/Online, C-120

09:00 – 09:30 **What can we learn from a Z/A scan?**

Speaker

Jaki Noronha-Hostler

09:30 – 10:00 **Nuclear data and applications of a fixed-target program**

Speaker

David Brown

10:00 – 10:30

Physics Motivation for an EIC fixed target program from the STAR BES perspective

Speaker

Helen Caines

10:30 AM

11:00 AM

Physics motivations

Session | **Location:** Stony Brook University/Online, C-120

11:00 – 11:30 **NASA/cosmic ray nuclear data**

Speaker

Ramona Vogt

11:30 – 12:00

From Ultra-Peripheral to Fixed-Target: Low-Energy Photonuclear Physics at the EIC

Speaker

Daniel Brandenburg

12:00 – 12:30 **Jefferson Lab: Present and Future**

Speaker

Patrizia Rossi

12:40 PM

Tue, September 30

10:30 AM

Physics motivations

Session | **Location:** Stony Brook University/Online, C-120

10:30 - 11:00

Fixed target experiments at the EIC: a heavy ion perspective

Speaker

Christine Nattrass

11:00 - 11:30

Fixed-Target Proton-Nucleus at Intermediate Energies: Highlights, Lessons, and Next Steps

Speaker

Dr Niseem (Magdy) Abdelrahman

11:30 AM