

Session Program

Jul 8 - 11, 2025

CLAS Collaboration July 2025

Nuclear Physics Working Group

Christopher Newport University, Torggler Auditorium (TFAC 102)
1 Avenue of the Arts, Newport News, Virginia, 23606

Thu, July 10

8:30 AM

Nuclear Physics Working Group

Session | **Location:** Torggler Center, Auditorium | **Convener:** Lamiaa El Fassi

08:30 – 08:35 Introduction and Greetings

Speaker

Lamiaa El Fassi

08:35 – 08:50 New CLAS cross-section measurements for neutrino experiments

Speaker

Julia Tena Vidal

08:50 – 09:02 Measuring CLAS12 $D(e,e'\pi)$ Cross Sections for $e4\nu$ Update

Speaker

Caleb Fogler

09:02 – 09:17 Asymmetry in coherent, virtual pion production on 4He

Speaker

David Jenkins

09:17 – 09:37 RG-M Experiments Updates (TBC)

Speaker

Andrew Denniston

09:37 – 09:57 RG-D Experiments: Status and Analysis Plans

Speaker

Mathieu Ouillon

09:57 – 10:09 RG-D CT Studies

Speaker

Matthew Maynes

10:09 – 10:29 Study of π^- Photoproduction off Deuterium using G10 data

Speaker

Volker Burkert

10:50 AM

11:00 AM

Nuclear Physics Working Group

Session | **Location:** Torggler Center, Auditorium | **Convener:** Lamiaa El Fassi

11:00 – 11:12 RG-D: Particle Identification and Contamination Studies

Speaker

Suman Shrestha

11:12 – 11:32 RG-E Experiments Calibration and Analysis Updates (TBC)

Speaker

Antonio Radic

11:32 – 11:44 Status of RG-E Inclusive Analysis

Speaker

Ryan Milton

11:44 - 12:04

The ALERT Experiments: Updates and Plans (TBC)**Speaker**

Henry Klest

12:04 - 12:16

RG-E Lambda Analysis and ALERT AI-assisted PIDs Update**Speaker**

Uditha Weerasinghe

12:16 - 12:31

The ALERT-SRC Experiment**Speaker**

Florian Hauenstein

1:30 PM