

**Program**

**18-21 Nov 2025**

# **CLAS Collaboration November 2025**

Online Only

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# Tuesday 18 November

08:45

Tuesday 18 November

08:45–12:25

## Day 1

**Session** | **Conveners:** Bryan McKinnon (University of Glasgow), Stepan Stepanyan (Jefferson Lab)

### 08:45–08:55 (10m) Welcome and Introduction

#### Speaker

Bryan McKinnon (University of Glasgow)

### 08:55–09:20 (25m) Update from RG-A

#### Speaker

Latifa Elouadrhiri (Jefferson Lab)

### 09:20–09:45 (25m) Update from RG-B

#### Speaker

Silvia Niccolai (IJCLab Orsay)

### 09:45–10:10 (25m) Update from RG-K

#### Speaker

Annalisa D'Angelo (University of Rome Tor Vergata and INFN Roma Tor Vergata)

### 10:10–10:35 (25m) BONuS12 results for F2n/F2p

#### Speakers

Mohammad Hattawy (Old Dominion University), Sebastian Kuhn (Old Dominion University)

#### Description

Request for an Analysis Review Committee

### 10:35–10:50 (15m) Coffee

### 10:50–11:10 (20m) Pion-Proton Correlations in eA Scattering

#### Speaker

Sebouh Paul (UC Riverside)

### 11:10–11:35 (25m) Remarks on RGA inclusive data, older data sets, and models

#### Speaker

Gabriel Niculescu (JMU)

### 11:35–12:00 (25m)

### A Measurement of the Coherent J/psi Electronproduction Cross Section off 4He (Proposal update)

#### Speakers

Sangbaek Lee (Temple University), Whitney Armstrong (Argonne National Laboratory)

### 12:00–12:25 (25m) CVT Tracking Updates

#### Speaker

Veronique Ziegler (Jefferson Lab)

12:25

# Wednesday 19 November

08:45

Wednesday 19 November

08:45–12:35

## Day 2: Nuclear Physics Working Group

**Session** | **Convener:** Raphaël Dupré (IJCLab, Paris-Saclay U.)

08:45–09:00 (15m) **Introduction**

**Speaker**

Raphaël Dupré (IJCLab, Paris-Saclay U.)

09:00–09:20 (20m) **Run group D**

**Speaker**

Mathieu Ouillon (Miss State U.)

09:20–09:35 (15m) **Study of purity in the pion identification with and without LTCC**

**Speaker**

Suman Shrestha (Temple University)

09:35–09:50 (15m) **TBD**

**Speaker**

Daniel Matamoros (IJCLab, Orsay)

09:50–10:10 (20m) **Run Group E**

**Speaker**

Antonio Radic (UTFSM)

10:10–10:25 (15m) **Updates on RG-E inclusive analysis**

**Speaker**

Ryan Milton (University of California, Riverside)

10:25–10:40 (15m) **Coffee**

10:40–11:00 (20m) **Run group M update**

**Speakers**

Andrew Denniston (MIT), Lawrence Weinstein (Old Dominion University)

11:00–11:30 (30m)

### CAA: Studying the in-medium nuclear effects on the nucleon gluon distribution with vector meson production

**Speakers**

Pierre Chatagnon (Jefferson Lab), Richard Tyson (Jefferson Lab)

11:30–11:50 (20m) **Run group L (ALERT)**

**Speaker**

Noémie Pilleux (Argonne National Laboratory)

11:50–12:05 (15m) **ATOF Calibration**

**Speaker**  
Zhiwan Xu (Argonne National Laboratory)

12:05-12:20 (15m) **ALERT Simulation and Reconstruction**

**Speaker**  
Felix Touchte Codjo

12:20-12:35 (15m) **Coherent  $\phi$  meson electroproduction off Helium-4**

**Speaker**  
Akshit Mehta (New Mexico State University)

12:35

# Thursday 20 November

08:00

Thursday 20 November

08:00–12:15

## Day 3: Deep Processes Working Group

Session | Convener: Maria Zurek (Argonne National Laboratory)

### 08:00–08:15 (15m) Introduction

#### Speaker

Maria Zurek (Argonne National Laboratory)

### 08:15–08:35 (20m) N->N\* DVCS Analysis Update (RGA)

#### Speaker

Dr Stefan Diehl (Justus Liebig University Giessen and University of Connecticut)

#### Description

15 min + 5 min

### 08:35–08:55 (20m) Sullivan DVCS (RGA)

#### Speaker

Elouan Ferrand (CEA Saclay)

#### Description

15 min + 5 min

### 08:55–09:15 (20m) Phi electroproduction cross-section measurement (RGA)

#### Speaker

Bhawani Singh (Jefferson Lab)

#### Description

15 min + 5 min

### 09:15–09:35 (20m)

## J/psi Polarisation Observables accessed through CLAS12 data (RGA, RGC)

#### Speaker

Kayleigh Gates (University of York)

#### Description

15 min + 5 min

### 09:35–09:55 (20m)

## Single Target Spin Asymmetries from RGC for exclusive pi+ and pi-

#### Speaker

Timothy Hayward (MIT)

#### Description

15 min + 5 min

09:55-10:15 (20m)

**Deeply virtual pion production analysis in RG-A****Speaker**

Dr Igor Korover (MIT)

**Description**

15 min + 5 min

10:15-10:35 (20m)

**Coffee**

10:35-10:55 (20m)

**BAND Analysis Update****Speaker**

Jason Phelan (MIT)

**Description**

15 min + 5 min

10:55-11:15 (20m)

**Update on the extraction of cos moments for kaon SIDIS (RGA)****Speaker**

Áron Kripkó (JLU Gießen)

**Description**

15 min + 5 min

11:15-11:35 (20m)

**An update on  $\pi^0$  SIDIS multiplicity analysis (RGA)****Speaker**

Valerii Klimenko (Argonne National Laboratory)

**Description**

15 min + 5 min

11:35-11:55 (20m)

**Measurements of the  $\cos\phi$  and  $\cos^2\phi$  Moments of the Unpolarized SIDIS  $\pi^+$  Cross-section (RGA)****Speaker**

Richard Capobianco

**Description**

15 min + 5 min

11:55-12:15 (20m)

**Progress on Inclusive DIS analysis of RG-C data****Speaker**

Derek Holmberg (William and Mary)

**Description**

15 min + 5 min

12:15

13:00

**Thursday 20 November**

13:00–14:30

14:30

## Day 3: Membership Committee Meeting

**Session** | **Convener:** Silvia Niccolai (IJCLab Orsay)

# Friday 21 November

08:30

Friday 21 November

08:30–11:00

## Day 4: Hadron Spectroscopy Working Group

**Session** | **Convener:** Annalisa D'Angelo (University of Rome Tor Vergata and INFN Roma Tor Vergata)

08:30–08:40 (10m) **Introduction**

**Speaker**

Annalisa D'Angelo (University of Rome Tor Vergata and INFN Roma Tor Vergata)

08:40–09:00 (20m)

### Extending JANR approach for resonance electrocoupling extraction from $N\pi$ data with the CLAS12

**Speaker**

Yannick Wunderlich (University of Bonn)

09:00–09:20 (20m)

### Electroproduction of Cascade Hyperons using CLAS12 (RG-K)

**Speakers**

Bianca Gualtieri (Florida International University), Bianca Gualtieri (Florida International University)

09:20–09:40 (20m)

### $\Lambda(1405)$ electroproduction

**Speakers**

Tatsuhiro Ishige (Tohoku University), Dr Tatsuhiro Ishige

09:40–10:00 (20m)

### $ep$ Elastic scattering (RG-K)

**Speaker**

Yijie Wang (Massachusetts Institute of Technology)

10:00–10:20 (20m)

### Elucidating Strangeness with Electromagnetic Probes

**Speaker**

Asli Acar

10:20–10:40 (20m)

### $\rho$ Photoproduction off of Protons in CLAS6 g12

**Speaker**

Brandon Tumeo (University of South Carolina)

10:40–11:00 (20m)

### RICH PID using graph networks

**Speaker**

Ryan Milton (University of California, Riverside)

11:00

11:00

Friday 21 November

11:00–14:00

**Day 4****Session** | **Convener:** Bryan McKinnon (University of Glasgow)**11:00–11:15 (15m) Coffee****11:15–11:45 (30m) PRad Seminar****Speaker**

Ashot Gasparian (NCA&amp;T)

**11:45–12:15 (30m)****Update on the HPS Experiment and the Search for SIMPs in 2016 Data****Speaker**

Mathew Graham (SLAC National Accelerator Laboratory)

**12:15–12:40 (25m) N/rho scattering length****Speaker**

Prof. Igor Strakovsky (The George Washington University)

**12:40–13:10 (30m) Hall B Update****Speaker**

Stepan Stepanyan (Jefferson Lab)

**13:10–13:20 (10m) Speakers Committee Report****Speaker**

Lucilla Lanza

**13:20–13:30 (10m) Students and Postdocs Report****Speaker**

Mathieu Ouillon (Miss State U.)

**13:30–13:40 (10m) Membership Committee Report****Speaker**

Silvia Niccolai (IJCLab Orsay)

**13:40–14:00 (20m) Closeout****Speaker**

Bryan McKinnon (University of Glasgow)

14:00