



**Raphaël Dupré**

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# Working Group Activities

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## We have a wiki and a mailing list. Please use them !

- Let me know if anything is not up to date on the wiki
  - [https://clasweb.jlab.org/Hall-B/npwg/index.php/Main\\_Page](https://clasweb.jlab.org/Hall-B/npwg/index.php/Main_Page)
- Make sure **you** and **your** students are registered to the mailing list (nuclear@jlab.org)
  - **Contact me if there is any issue with your registration or anything else**

## If you are giving a talk at a conference (even a poster)

- Declare it to the CLAS Speaker committee
- Send the abstract in advance to the mailing list !
  - **You can send it to your run group as well (but not in place of it)**
- Physics results **MUST** be presented to the working group before they are shown publicly
  - **This does not concern calibration data and other intermediate work**
  - **The presentation can be done during a collaboration meeting or an ad hoc remote meeting (contact me if you need one of those, it is really no problem)**



# Working group Business

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## Review progress since the March meeting

- Analysis note review
  - **"RG-M Common Aspects Analysis Note: 6 GeV electron proton selection and Particle ID"**  
→ *Approved ! Congratulations, now the RG-M analyses can flow.*
  - **"Short-range correlation studies on nuclear targets using (e, ep) and (e, epp) reactions"**  
→ *RG-M analysis. First round is now ongoing*
  - **"D(e,e' pi) using 4 GeV RGB data"**  
→ *RG-B part of e4nu effort. First round in progress*
  - **"Semi-Inclusive Pion Production Analysis with CLAS6 Data"**  
→ *e2 data mining. Round 2 recently completed*
  - **"Proton Multiplicity Ratio Studies with the EG2 Data"**  
→ *eg2 data mining. Round 2 ongoing*
  - **"Differential cross sections for reaction  $\gamma d \rightarrow n-p$  p\_s in the Quasi Free region"**  
→ *The committee should have answered, working on getting news from them*



# Working group Business

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## Review progress since the March meeting

- CLAS approved analysis (CAA)
  - "Studying the in-medium nuclear effects on the nucleon gluon distribution with vector meson production" by P. Chatagnon and R. Tyson  
→ *Approved by the full collaboration, congratulations !*
- Letters of intent (LOI)
  - "LOI Alpha knockout from nuclei in hard exclusive processes with ALERT"
  - "J/Psi production on Nuclear Targets"
  - *Both approved, congratulations !*
  - **However... We do need to be careful to follow the collaboration's deadlines. The reviews were performed quiet in a hurry.**

**Thank you to all our reviewers !**



# Program of the morning

09:00 → 12:30

## Day 2 Parallel: Nuclear Parallel I

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

L102 (JLab) 

09:15

### Nuclear Physics Working Group Introduction

Speaker: Raphaël Dupré (IJCLab, Paris-Saclay U.)

15m L102 

09:30

### ALERT ATOF Calibration

Speaker: Zhiwan Xu (Argonne National Laboratory)

30m L102 

10:00

### ALERT AHDC tracking and alignment

Speaker: Felix Touchte Codjo (IJCLAB)

30m L102 

10:30

### Coffee Break (F113)

30m F113 (JLab)

11:00

### RG-E Inclusive DIS

Speaker: Ryan Milton (University of California, Riverside)

30m L102 

11:30

### RG-E Pion multiplicity ratios

Speaker: Antonio Radic (UTFSM)

30m L102 

12:00

### RG-E Lambda analysis

Speaker: Uditha Weerasinghe (Mississippi State University)

30m L102 

12:30 → 14:00

### Lunch Break

1h 30m On Your Own

# Last Comments

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## If you are looking for service work let me know

- It will help form review committees

## Do not forget to register your students with the collaboration

- [https://www.jlab.org/Hall-B/general/clas\\_thesis.html](https://www.jlab.org/Hall-B/general/clas_thesis.html)
  - See the link there for updates
- Also make them members of the collaboration
  - So they can sign the papers

## We have a new format

- We have time for discussions, suggestions...
- I would like to see more contributions, we should fill the full day next time !

