



Raphaël Dupré

Univ. Paris-Saclay

Working Group Activities

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
- 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

Review progress since September

- Analysis note review
 - **"Semi-Inclusive Pion Production Analysis with CLAS6 Data"**
→ *Waiting on review committee answer (imminent)*
 - **"RG-M Common Aspects Analysis Note: 6 GeV electron proton selection and Particle ID" round 3 submitted**
→ *Waiting on review committee answer*
 - **"Proton Multiplicity Ratio Studies with the EG2 Data"**
→ *Just received a new comment document « few comments »*
 - **"Differential cross sections for reaction $\gamma d \rightarrow n-p$ p_s in the Quasi Free region"**
→ *Restarted after some struggle*
- 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, thank you to the committee members*



Program

09:00 → 11:00

Day 2: Nuclear Physics Working Group

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

09:00 **NPWG Business**

5 min + 5 min

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

09:10 **ALERT update (RG-L)**

15 min + 5 min

Speakers: Raphaël Dupré (JCLab, Paris-Saclay U.), Whitney Armstrong (Argonne National Laboratory)

09:30 **ATOF Calibration**

15 min + 5 min

Speaker: Zhiwan Xu (Argonne National Laboratory)

09:50 **Helix fit for the AHDC**

8 min + 2 min

Speaker: Zeyu Zhang (Tsinghua University)

10:00 **DVMP phi production with ALERT**

8 min + 2 min

Speaker: Akshit Mehta (New Mexico State University)

10:10 **ALERT Track reconstruction progress report**

8 min + 2 min

Speaker: Felix Touchte Codjo (IJCLAB)

10:20 **Delta excitation of bound neutrons in He4 with ALERT**

8 min + 2 min

Speaker: Amitabh Biswas (NMSU)

10:30

Coffee break

30m

11:00 → 17:35

Day 2: NPWG and DPWG joint session on SIDIS studies and beyond

Conveners: Maria Zurek (Argonne National Laboratory), Raphaël Dupré (JCLab, Paris-Saclay U.)

11:00 **RG-D Update**

F113

25m



March 11, 2026

Last Comments

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
 - See the link there for updates
- Also make them members of the collaboration
 - So they can sign the papers

We have a very full day

- Please keep to your time and leave place for discussions

