

CLAS Collaboration News

- **Publications and reviews**
- **WG chairs elections**
- **Proposition of two new by-laws**
- **Software tutorial**
- **Overview of the meeting agenda**
- **Spring meeting in Paris**

CLAS Collaboration Meeting, 11/1/2022

Silvia Niccolai, IJCLab Orsay

Publications, reviews, and PhDs

What's new since the last meeting:

- **1 paper (CLAS) published on PRL: congratulations to Sebouh Paul *et al.*!**
- 4 papers submitted to journals (3 CLAS12, 1 CLAS)
- 1 paper was approved a few months ago but still not submitted
- 1 paper, approved one year ago, was recently resubmitted to another journal

Ongoing reviews and PhDs:

- 1 paper in author check (CLAS12)
 - 2 papers in Ad Hoc review (both CLAS)
 - 10 active analysis reviews ongoing in the 3 WG (6 CLAS, 4 CLAS12)
 - 35 ongoing PhDs according to our Theses online table (but some seem quite old...)
- If your student has graduated, or if a new student has started his PhD on CLAS/CLA12 analysis, please inform Mike Wood, wood5@canisius.edu

Optimization of the review/publication process:

- WG Chairs inform CLAS Chair when an analysis review is close to completion, CC starts forming an Ad Hoc committee right away
- Using Service Work Committee reviews outcomes to pick Ad Hoc reviewers
- Keeping a close eye on Ad Hoc reviews to minimize time
- Staying in contact with authors for post-approval follow-up

WG Chairs elections

Welcome to **Maxime Defurne**, new Chair of the Deep Processes WG! Many thanks to **Marco Contalbrigo** for serving in this role for two terms!

Welcome back to **Lamiaa El Fassi** as Chair of the Nuclear Physics WG!

HSWG Chair nominations will open next week and will last two weeks, then the vote will be opened and will last one month. Thanks a lot to the nominating committee! (M. Battaglieri and Ralf Gothe).

Vote on two new bylaws

1) “Opt-in” for the acknowledgements to be included in CLAS Collaboration papers:

“During the Collaboration-Wide review period, each Institution Representative is expected to contact the lead authors and the CLAS Chair to request the inclusion of the funding agencies, grants, or institutions that he/she considers having contributed to the work reported in the article. The Chair will verify that this is done correctly, and the CCC will rule on any possible disputes.”

2) Procedure for non-Collaboration papers using CLAS Collaboration data:

“Technical publications using CLAS Collaboration data, such as articles on detector design and performance, or software algorithms, must be submitted to the CCC before publication. The CCC members will either review the article personally or nominate an Ad-Hoc committee for this task. The authorship of these papers is not subjected to the Collaboration rules for physics publications. At least one of the leading authors of the article must be a Full or Term member of the CLAS Collaboration.”

Software tutorial

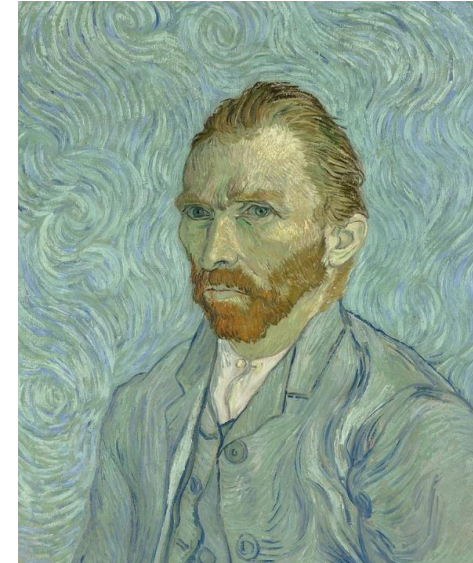
- Monday Oct 31, software tutorial organized by Raffaella and Nathan
- 48 participants (35 remote + 13 in person)
- Agenda:
 - Data Analysis:
 - DST files structure, REC banks and Event Builder (Nathan)
 - Data access and analysis with CLAS12Root (Derek)
 - Data analysis with COATJAVA tools via groovy and jshell (Mike)
 - Accessing HIPO files with Python (Gagik)
 - Simulations:
 - Running simulations on OSG or on ifarm (Maurizio)
- Slides and recording at the link:
https://clasweb.jlab.org/wiki/index.php/CLAS12_Software_Workshops

Collaboration meeting

- 143 registered participants
- **ALL SESSIONS AND MEETINGS ARE IN THE JLAB AUDITORIUM, back to old format (morning + afternoon), WG's still all « plenary »**
- **Tuesday morning:** status of Hall-B, Computation Science and Technology Division and CEBAF; Overview of recent workshops on JLab upgrades; Software WG
→ *Students/postdocs meeting on Tuesday 6/21 at 12:30PM, with rep. Taya Chetry*
- **Tuesday afternoon:** Status of JLab; Software WG (*special session on AI/ML*)
- **Wednesday morning:** Nuclear Physics WG; joint NPWG and Deep Processes WG
→ *Membership Committee meeting on Wednesday 6/22, 12:30PM (F224-225)*
- **Wednesday afternoon:** DPWG
- **Thursday morning:** HSWG; Discussion on using HEP DB to store CLAS data; CalCom
- **Thursday afternoon:** *Celebratory session for the CLAS Collaboration's 30th anniversary; dinner at BJ's at 7:30PM*
- **Friday morning:** **seminar by J.C. Peng on the Drell-Yan process;** upgrade talks (luminosity and positron beam); RG-C update; physics talks on CLAS and CLAS12 results close to publication; committees' reports; closeout

Spring Collaboration meeting in Paris

- More details will be provided in the closeout presentation on Friday
- However, often the closeout has much less attendance than the opening 😊
- From the organization standpoint it would be great if people could start to inform me by email if they plan to attend (silvia@jlab.org)
- Dates: March 21-24 2023
- Location: CNRS Headquarters, Paris 16th arrondissement
- Social event: guided tour of Musée d'Orsay and dinner in the restaurant of the museum (Thursday)
- Students can apply for JSA support for travel



Vote for the two new bylaws

Vote at: <https://forms.office.com/r/EzGGJj8Qaf>