

Business Discussion

Fall NPWG Session
@
CLAS Collaboration Meeting
November 14th, 2019

Lamiaa El-Fassi



Session Agenda

08:30 - 10:00

Nuclear Physics Working Group

<https://bluejeans.com/811083791>

Convener: Dr. Lamiaa El Fassi (Mississippi State U.)

Location: A110

08:30 **NPWG Business 15'**

Speaker: Dr. Lamiaa El Fassi (Mississippi State U.)

08:45 **An update on Omega Meson Hadronization Studies 25'**

Speaker: Mr. Andres Borquez (UTFSM)

09:10 **Updates on validation of neutrino energy estimation using electron scattering data 25'**

Speaker: Mariana Khachatryan (ODU)

09:35 **Updates on the EG2 Λ -Hadronization Studies 25'**

Speaker: Dr. Taya Chetry (Mississippi State University)

10:00 - 10:30

Coffee break

10:30 - 12:00

Nuclear Physics Working Group

<https://bluejeans.com/811083791>

Convener: Dr. Lamiaa El Fassi (Mississippi State U.)

Location: A110

10:35 **Current status on color propagation analysis for π^+ 25'**

(Remote talk)

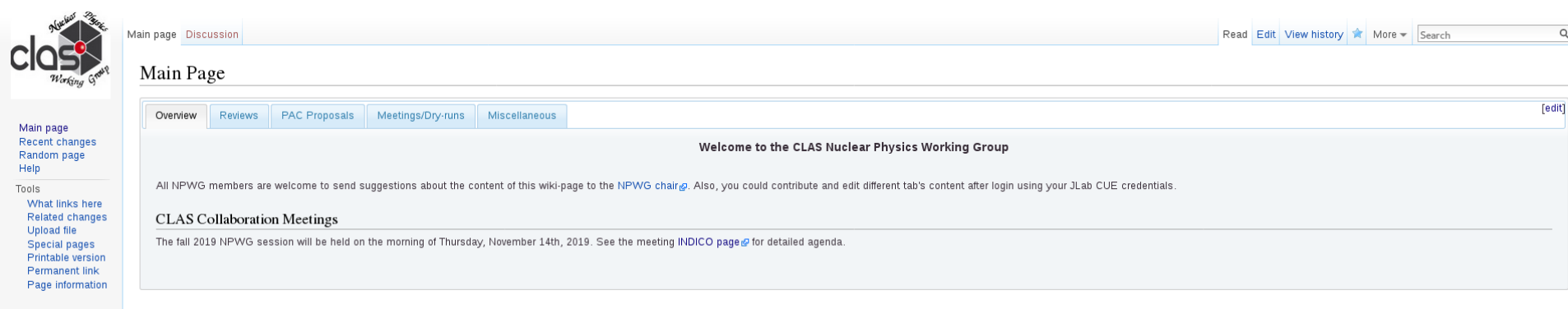
Speaker: Mr. Sebastian Moran (UTFSM)



*To each NPWG member for
honoring me with this responsibility
It is my great pleasure to serve the group that welcomed me as a
graduate student 15 years ago :)*

WG Activities & Responsibilities

- Mike has graciously sent me the summary of active/new analysis reviews and other WG activities.
- Based on the info provided, I decided to create a new wiki-page for the group.
 - × Substituted the outdated secure page: <https://www.jlab.org/Hall-B/secure/nuclear/>
- Thanks to Nathan, the new wiki-page was created roughly a week ago,
 - ✓ It Resides at https://clasweb.jlab.org/Hall-B/npwg/index.php/Main_Page



The screenshot shows the 'Main Page' of the CLAS Nuclear Physics Working Group wiki. The page has a navigation bar with 'Main page' and 'Discussion' tabs, and a search box. The main content area has tabs for 'Overview', 'Reviews', 'PAC Proposals', 'Meetings/Dry-runs', and 'Miscellaneous'. The 'Reviews' tab is active. The page content includes a welcome message and a notice about the fall 2019 NPWG session.

Welcome to the CLAS Nuclear Physics Working Group

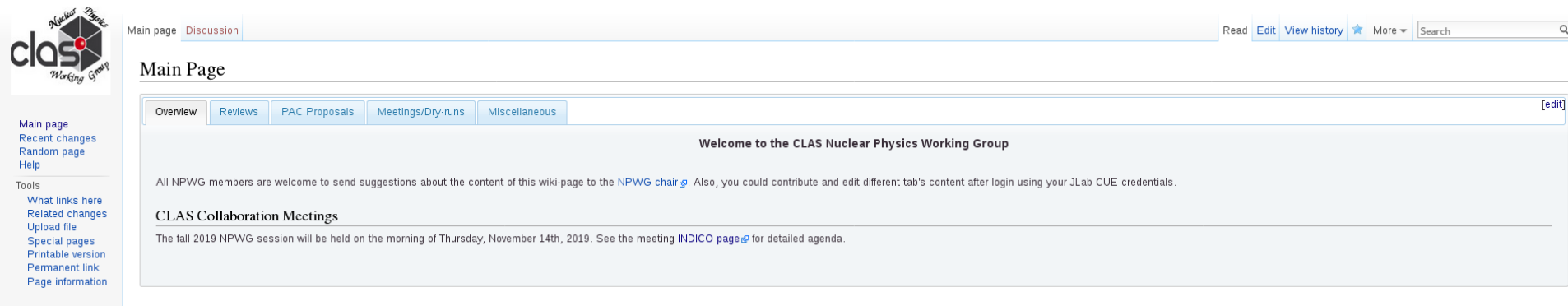
All NPWG members are welcome to send suggestions about the content of this wiki-page to the [NPWG chair](#). Also, you could contribute and edit different tab's content after login using your JLab CUE credentials.

CLAS Collaboration Meetings

The fall 2019 NPWG session will be held on the morning of Thursday, November 14th, 2019. See the meeting [INDICO page](#) for detailed agenda.

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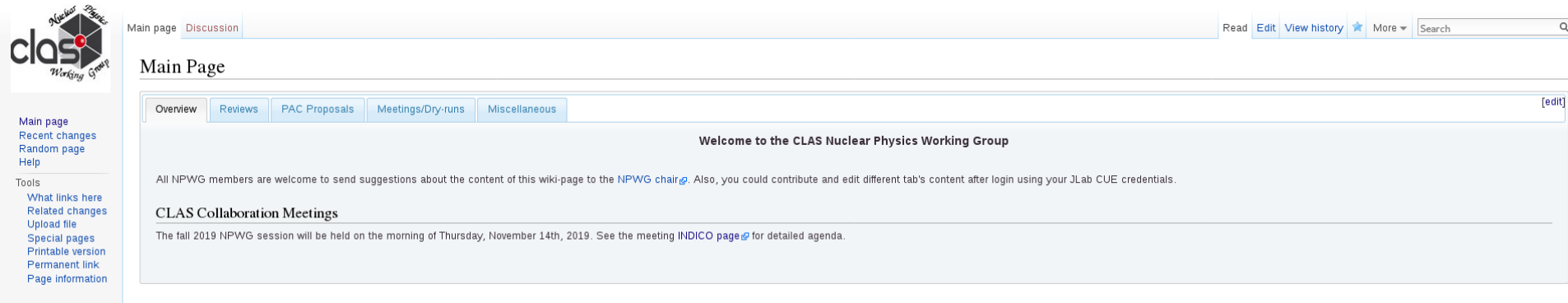


The screenshot shows the 'Main Page' of the CLAS Nuclear Physics Working Group wiki. The page features a navigation bar with tabs for 'Overview', 'Reviews', 'PAC Proposals', 'Meetings/Dry-runs', and 'Miscellaneous'. The main content area includes a welcome message, a note about sending suggestions to the NPWG chair, and a section titled 'CLAS Collaboration Meetings' with information about the fall 2019 session. The left sidebar contains navigation links such as 'Main page', 'Recent changes', and 'Tools'.

- ✓ Can be accessed from the [main Hall-B page](#) by clicking on [CLAS Collaboration Information](#), [5.1 Physics Working Groups](#), then [Nuclear Physics](#).

WG Activities & Responsibilities

- A new page has this tab-header structure: my own preference :)



The screenshot shows a wiki page for the CLAS Nuclear Physics Working Group. The page has a navigation bar with tabs for 'Overview', 'Reviews', 'PAC Proposals', 'Meetings/Dry-runs', and 'Miscellaneous'. The main content area contains a welcome message and a notice about a meeting on November 14th, 2019. The left sidebar includes a 'Tools' section with links like 'What links here', 'Related changes', and 'Upload file'.

- In a short notice, I designed a WG logo by slightly modifying the CLAS logo :)



- We could have a competition of a best logo and vote for it.
 - ✓ If supported, I will award the winning design \$100 Amazon gift card!

WG Activities & Responsibilities

Overview Tab:

Overview Reviews PAC Proposals Meetings/Dry-runs Miscellaneous

Welcome to the CLAS Nuclear Physics Working Group

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CLAS Collaboration Meetings

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Reviews Tab:

Overview Reviews PAC Proposals Meetings/Dry-runs Miscellaneous

[\[edit\]](#)

2019 Summary

Analysis TOPIC	Lead Authors	Review Committee	Status	Database/Shiftbot Link	Adhoc Status
Probing 2N-SRC Using the C(e; e'pn) and C(e; e'p) Reactions	Axel Schmidt / Igor Korover <i>et al.</i>	H. Hakobyan (Chair), N. Zachariou, and S. Joosten	Back to authors after the 1st round review	Review #8487480	Not started yet!
Validation of neutrino energy estimation using electron scattering data	Mariana Khachatryan <i>et al.</i>	H. Egnyan (Chair), N. Dashyan, and M. Hattawy	APPROVED; Congrats!	Review #5423632	Waiting for authors plans
Pi0 Hadronization with CLAS6	Taisiya Mineeva <i>et al.</i>	L. Weinstein (Chair), Y. Ilieva, Sereres Johnston* (*Not a member anymore)	Back to authors after the 3rd round review in which S. Stepanyan was invited to settle a disagreement between the main two reviewers on how to take into account the systematic uncertainties related to "Photon ID" cuts .	Review #6510077	Not started yet!
Differential Cross Sections for Reaction $\gamma d \rightarrow \pi^+ p$ in the Quasi-Free Region	Nikolai Pivnyuk <i>et al.</i>	Nathan Baltzell (Chair), M. Paolone, and Or Hen	<i>Stalled for 2 years. Contacted the authors for updates but no reply yet!</i>	Review #6236203	Not started yet!
Study of the hadronization of charged pions	Raphael Dupre <i>et al.</i>	M. Wood (Chair), A. Kim, and S. Manly	Back to authors after the 1st round review; Ongoing investigations between Orsay and UFTSM groups to resolve the discrepancy observed in the extracted charged pions results.	Review #5648485	Not started yet!
Measurements of the Fifth Structure Function of the Deuteron	Gerard Gilfoyle <i>et al.</i>	S. Kuhn (Chair), A. El Alaoui, K. Hafidi	<i>Closed upon the author's request due to lack of time with the start of CLAS12 RG-B program</i>	Review #4138354	None yet!

WG Activities & Responsibilities

■ PAC Proposals Tab:

Overview	Reviews	PAC Proposals	Meetings/Dry-runs	Miscellaneous	[edit]
2020 Summary					
Proposal TOPIC	Contact Person	Review Committee	PAC Decision	Database/Shiftbot Link	

■ Meetings/Dry-runs Tab:

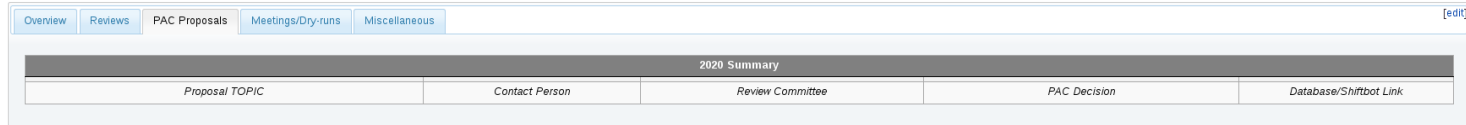
Overview	Reviews	PAC Proposals	Meetings/Dry-runs	Miscellaneous
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- Shall we start meeting at least once a month to discuss the group businesses, plans, issues, and concerns?
- Shall we start the process of having dry-runs for our members who are willing to participate in any conferences/meetings/workshops?

Other WGs are doing so, at least for the ongoing CLAS12 analyses (*not sure about the history of that and when it started*).

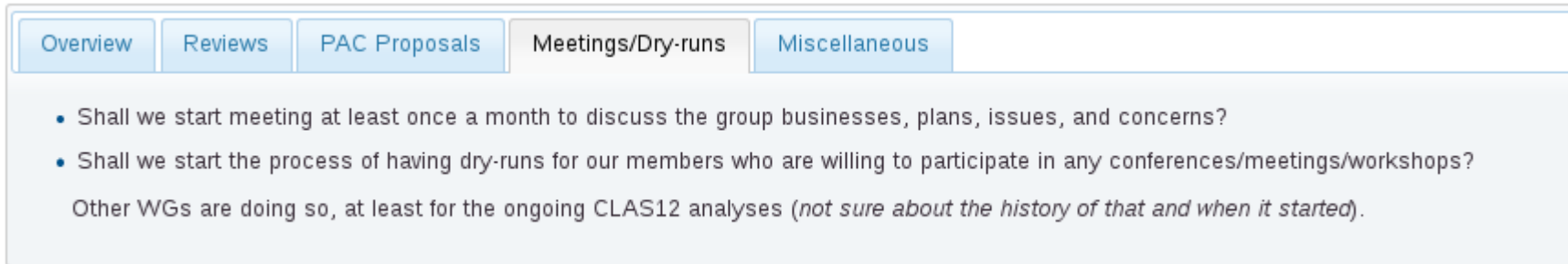
WG Activities & Responsibilities

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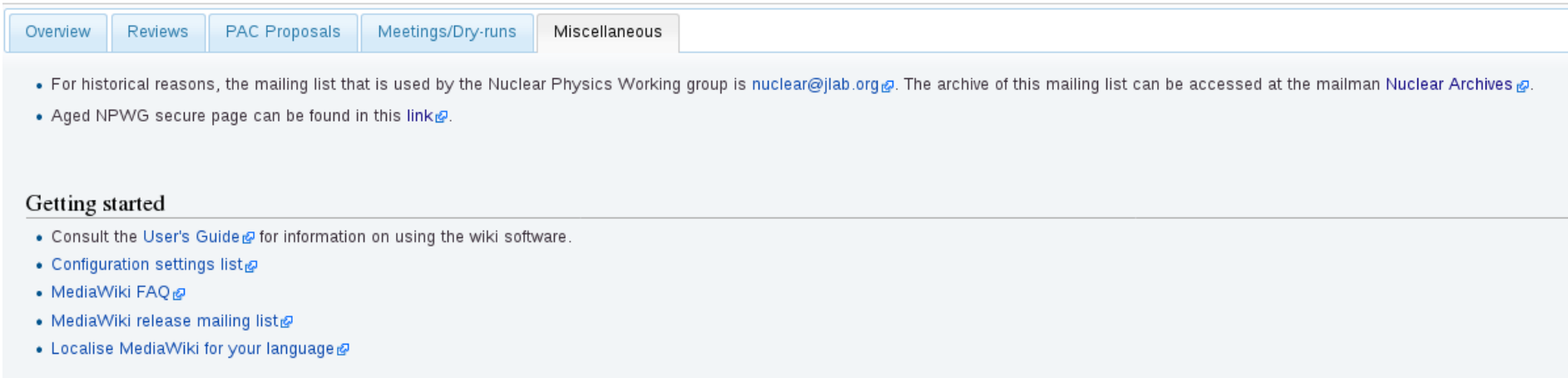
■ Meetings/Dry-runs Tab:



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■ Miscellaneous Tab:



- For historical reasons, the mailing list that is used by the Nuclear Physics Working group is nuclear@jlab.org. The archive of this mailing list can be accessed at the mailman [Nuclear Archives](#).
- Aged NPWG secure page can be found in this [link](#).

Getting started

- Consult the [User's Guide](#) for information on using the wiki software.
- [Configuration settings list](#)
- [MediaWiki FAQ](#)
- [MediaWiki release mailing list](#)
- [Localise MediaWiki for your language](#)

■ Comments/suggestions/additions are very welcome.

CLAS Speakers Committee

What do we do?

Our main role is to supervise and promote an accurate and broad dissemination of results to the scientific community by talks from members of the CLAS Collaboration.

What do **you** need to do?

- All **Invited** talks need to be **Approved** by the CSC committee
- CLAS Members need to **Notify** CSC for **Contributed** talks, for **Invited seminars**, or **Posters**
- For **General** talks in which 50% of the slides or less are CLAS related members need to **Notify** CSC
- All **Proceedings** need to be submitted to CSC for review and approval at least 1 week before the submission deadline

The notification and approval requests are done using the [SHIFTBOT](#) Interface

For any issues or clarifications you can contact CSC directly: csc@jlab.org

More information can be found on our [wiki page](#)