

Nuclear Physics Working Group Business

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Upcoming Conferences

http://clasweb.jlab.org/csc/wiki/index.php/Main_Page#tab=Conferences

NSTAR 2017	August 20-23 / Columbia, SC
7th Asia Pacific Conference on Few-Body Problems in Physics	August 25th-29th / Guilin, China
ECT* workshops	TBD / Trento, Italy
Particles and Nuclei International Conference 2017 (PANIC2017)	1-5 September / Beijing, China
XVII Workshop on High Energy Spin Physics (DSPIN2017)	10-15 September / Dubna, Russia
Hadron 2017, International Conference on Hadron Spectroscopy	September 25th-29th / Salamanca, Spain
Light Cone 2017	September 18th-22nd / Mumbai, India
2017 Fall Meeting of the APS Division of Nuclear Physics	October 25-28 / Pittsburgh, PA
2017, Electromagnetic Interactions with Nucleons and Nuclei	29 October - 4 November / Paphos, Cyprus

You must get Working Group approval. Please distribute to the mailing list the abstract 1-2 weeks before submission.

Since March 2017 meeting, there was 1 invited conference talk.
Before the upcoming Fall NPWG meeting, 2 conference talks are scheduled.

Current Analysis Reviews

Analysis Note	Author	Committee	Status
<i>Study of the hadronization of charged pions</i>	R. Dupre et al.	M. Wood (chair), S. Manly, A. Kim	1 st round ended Dec. 3, 2016. Currently with the author. Update at summer 2017 NPWG meeting.
PROBING 2N-SRC in ¹² C, ²⁷ Al, ⁵⁶ Fe, and ²⁰⁸ Pb using the A(e,e'n) and A(e,e'p) reactions	M. Duer et al.	S. Stepanyan (chair), L. El Fassi, D. Watts	2 nd round in March 2017 Currently with the authors
Extracting the center-of-mass momentum distribution and the relative fraction of pp-SRC pairs in ¹² C, ²⁷ Al, ⁵⁶ Fe, and ²⁰⁸ Pb	E. O. Cohen et al.	S. Stepanyan (chair), L. El Fassi, D. Watts	1 st round in April 2017 Currently with the authors
Neutral pion electroproduction ratios off C, Fe, and Pb to D	T. Mineeva et al.	L. Weinstein (chair), M. Wood, Y. Ilieva	1 st round ended on June 2, 2014 Update at summer 2017 NPWG meeting
gd->pi p p_SPEC (E _g =1.0-1.6 GeV) in Quasi-free Region	N. Pivnyuk et al.	N. Baltzell (chair), M. Paolone, O. Hen	1 st round ended Jan. 17, 2017. Currently with the author.
Measurement of the Fifth Structure Function of the Deuteron	G. Gilfoyle et al.	S. Kuhn (chair), A. El Alaoui, K. Hafidi	1 st round ended Jan. 7, 2013. On hold until he steps down as Collaboration Chair.

Analysis Review Checklist

To improve the analysis review process I have created a checklist of minimum content.

The document is based on the one on the Collaboration website

<https://www.jlab.org/Hall-B/secure/claschair/docs/AnalysisNoteOutline.docx>

The checklist was sent out to the working group for review.

Going forward, I will require the authors to fill out the checklist when they submit the analysis note. When I am satisfied that the note contains all of the relevant content, I will form a review committee.

NPWG Webpage

A new webpage has been created for the working group.

<https://wiki.jlab.org/cnpwggwiki/>

It is a JLab wiki, so hopefully it will be easier to maintain.

It is under development, but the goal is to make it a launch-pad for information for the working group.

Comments are always welcome.

PAC45

Proposals by the ALERT Group:

- Tagged EMC Measurements of Light Nuclei
- Tagged Deeply Virtual Compton Scattering Off Light Nuclei
- Partonic Structure of Light Nuclei
- Summary of additional channels

Proposal by new run group:

Electrons for Neutrinos - Addressing Critical Neutrino-Nucleus Issues

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