
















Nuclear Physics Working Group Business

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Upcoming Conferences

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

Conference	Date / Location
2017	
APS April Meeting 2017 	January 28-31 / Washington, DC
7th Workshop of the APS Topical Group on Hadronic Physics 	1-3 February / Washington, DC
PWA9/ATHOS4, Workshop on Partial Wave Analyses and Advanced Tools for Hadron Spectroscopy 	Mar. 13-17 / Bad Honnef, Germany
DIS 2017 	3-7 April / Birmingham, UK
ECT* Workshop Space-Like and Time-Like Electromagnetic Baryonic Transitions 	3-8 May / Trento, IT
6th International Conference on New Frontiers in Physics (ICNFP 2017) 	August 17th - 26th / Kolymbari, Crete, Greece
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 materials to the mailing list.

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
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	O. Hen et al.	S. Stepanyan (chair), L. El Fassi, D. Watts	Latest version on Mar. 14, 2017 Currently with the committee
DVCS off of He-4	M. Hattawy et al.	M. Garcon (chair), S. Kuhn, Z. Meziani	Last version on Sep. 27, 2016
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 (Eg=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

Analysis Review Checklist

My idea to improve the analysis review process is to create a checklist of minimum content.

Before I assign a committee, the authors show that the content is in the analysis note or explain why the content is not necessary.

Example:

1. Plots of negative cuts must accompany positive cuts.
2. Show overlay of simulation kinematics on data.

Send me your ideas.

I will collect your ideas and present at the summer NPWG meeting.

CLAS12 Schedule

- ▶ “Straw man” schedule shown by V. Burkert is not the final version.
- ▶ What is the best compromise to have nuclear physics (nuclear target) experiments on the schedule?
 - ▶ Fractional runs - how much time is useful (50%)?
 - ▶ Lower beam energies - earlier runs if beam is compatible with requests from other halls.
 - ▶ Consolidate run groups - is deuterium a nuclear target?
- ▶ Dedicated discussion at the summer NPWG meeting

Send me your ideas.