



Collaboration Meeting

November 2-4, 2016

Outline

- Agenda
 - On Indico(<https://www.jlab.org/indico/event/180>).
 - BlueJeans for teleconferencing - go to <https://bluejeans.com/462967919> or see CLAS information wiki below.
https://wiki.jlab.org/clas_chair/index.php/CLAS_Collaboration_Information
- Papers: 2 published since June CLAS Collaboration meeting, 12 more in the pipeline.
- CLAS announcements.

Papers accepted/published since June 2016

CLAS Paper	Title	Lead Author	Journal
2016-01	Target and Beam-Target Spin Asymmetries in exclusive π^+ and π^- electroproduction with 1.6 to 5.7 GeV	P.Bosted	Phys Rev C 94, 055201
2016-05	Measurement of Target and Double-spin Asymmetries for $ep \rightarrow e\pi^+n$ Reaction in the Nucleon Resonance Region at Low Q^2	X. Zheng	Phys Rev C 94, 045206

Papers submitted

CLAS Paper	Title	Lead Author	Journal
2015-07	Target and double spin asymmetries of virtual π^0 production with a longitudinally polarized proton target and CLAS	A. Kim	Phys Rev Lett
2016-02	Measurement of two-photon exchange effect by comparing elastic $e^\pm p$ cross sections	D. Rimal	Phys Rev C
2016-07	Target and Beam-Target Spin Asymmetries in exclusive π^+ electroproduction for $Q^2 > 1 \text{ GeV}^2$ from the eg1-dvcs Experiment	P.E. Bosted	Phys Rev C
2016-08	Exclusive η electroproduction at $W > 2$ with CLAS and transversity GPDs	I. Bedlinskiy	Phys Rev C
2016-06	Differential Cross Sections and Polarization Observables from CLAS K^* Photoproduction and the Search for New N^* States	A.V. Anisovich	Phys Lett B
2016-04	Beam-Target Double Spin Asymmetry In Quasi-Elastic Electron Scattering Off the Deuteron with CLAS	M. Mayer	Phys Rev C

First stage of ad hoc review complete

CLAS Paper	Title	Lead Author	Status	Journal
2016-09	Target and Beam-Target Spin Asymmetries in Exclusive π^0 Electroproduction for $Q^2 > 1 \text{ GeV}^2$	Bosted	Author check	Phys Rev C

With ad hoc Committee

Title	Lead Author	Run group
Beam spin asymmetries of $ep \rightarrow ep\eta$ in the deep inelastic regime	A. Kim	e1f
Determination of the Proton Spin Structure Functions for $0.05 < Q^2 < 5.0 \text{ GeV}^2$ using CLAS	R.G. Fersch	eg1
Photon Beam Asymmetry Sigma for eta and eta' photoproduction from the proton	P. Collins	g8b
Measurements of $ep \rightarrow e' \pi^+ \pi^- p$ Cross Sections with CLAS at $1.40 \text{ GeV} < W < 2.0 \text{ GeV}$ and $2.0 \text{ GeV}^2 < Q^2 < 5.0 \text{ GeV}^2$	E.L. Isupov	e1-6
Measurements of the Differential and Total Cross Sections of $gd \rightarrow K^0 \Lambda (p)$ Reaction within the resonance region	N.Compton	g13, g10

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Since last Collaboration meeting we have 14 papers published or in the pipeline for submission.

CLAS Announcements

- Statement of Service
 - due November 15.
 - Institutional representatives should access <https://www.jlab.org/Hall-B/shifts/index.php>
 - Number of full plus term members will be used to set the number of shifts required for Run Group A running.
- Common Tools committee planning for First Experiment.
 - <https://www.jlab.org/indico/event/180/session/13/contribution/100/material/slides/0.pdf>
- CLAS Collaboration photograph TODAY before the coffee break.
- CLAS12 KPP Commissioning Plan – Version 4
 - Completed Oct 31, 2016.
 - <https://www.jlab.org/Hall-B/calcom/cwb-kpp.pdf>
- The April APS meeting is in January.
 - Post-Deadline Abstract Submission Deadline – Nov 11, 5 pm EST
 - Washington, DC, January 28-31, 2017
- No reception this time. Please give me your feedback.
- No User Group announcements this time.



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