

WG Reviews status

Released

Gamma n --> KY from g14

PI:R.Schumacher

RC:W.Briscoe (Chair), B.McKinnon ,A.DAngelo

2pi Electroproduction from e16

PI:A.Trivedi

RC: Philip Cole (Chair), Daria Sokhan ,Victor Mokeev

Status: started on Oct , 1 round in 1 month, response on Feb 1, APPROVED

WG Reviews status

New since last meeting

Vector-Meson Photoproduction decaying to Multitrack-Final States using CLAS-g12 Data

PI: Z.Akbar

RC: John Price (Chair), Susan Schadmand , Eugene Pasyuk

Status: started on Jan 1, I round almost done

Determination of E double polarization observable for the reaction $gn \rightarrow K + \Sigma^-$ from g14

PI: N.Zachariou

RC: Annalisa D'Angelo (Chair), Michael Dugger , Maurik Holtrop

Status: started on Nov 9, I round in ~2 months, quick response from the PI, II round close to be distributed

Search for Cs^* Photoproduction from Threshold to 3.3 GeV

PI: K.Hicks

RC: David Ireland (Chair), Carlos Salgado , Yordanka Ilieva

Status: started on Oct 15, I round in 1 month, waiting for PI response

WG Reviews status

In progress

Photoproduction of the 3π mesons in the reaction $\gamma p \rightarrow \pi^+\pi^+\pi^-n$ with CLAS detector at 6 GeV/c

PI: P. Eugenio

RC: D. Glazier (chair), A. Filippi, M. Dugger

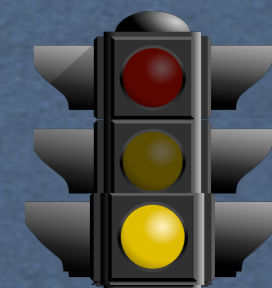
Status: 2nd round, response received, almost done

Dalitz Plot Analysis of $\eta' \rightarrow \eta \pi \pi$ – from CLAS g12 Data Set

PI: S. Ghosh

RC: V. Crede (chair), A. Rizzo, E. Pasyuk

Status: Started in July '17; first round of comments on Sept 17: no response from the PI since then. Is the analysis dead ?????



Exclusive π^- Electroproduction off the Neutron in Deuterium in the Resonance Region

PI: Y. Tian

RC: Nikolay Markov (Chair), Mikhail Bashkanov, Eugene Isupov

Status: 1st round in August, waiting for response from PI ???

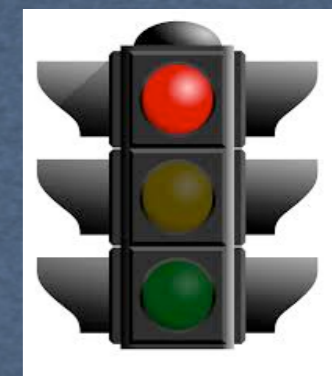
Polarization Observables T and F in the $\vec{p}(\vec{\gamma}, \pi^0)p$ Reaction

PI: H. Jiang

RC: Barry Ritchie (Chair), Volker Crede, Bryan McKinnon

Status: no info received from March; presentation at the HSWG ????

WG Reviews status



Radiative decay of η' to $\pi^+ \pi^- \gamma$ from g11 data set

PI: G. Mbianda Njencheu

RC: R. Schumacher, S. Schadmand, A. Celentano

Status: no response in many months ??????

Spin observables in η meson photoproduction on the proton from FROST data

PI: R. Tucker (ArizonaU) et al.

RC: K. Livingston, J. Price, Xiangdong Wei

Started July 2016

Status: on-hold, still on-hold but authors are alive, paused for a while, still on-hold, ...

Measurement of Σ in π^- photoproduction on the neutron from the g13b dataset

PI: D. Sokhan (GlasgowU) et al.

RC: Eugene Pasyuk (Chair), Nicholas Zachariou, Paul Mattione

Started Jul 2016

Status: waiting for comment from author, ????

Pentaquark search in $g10$ by using the MMSA method

PI: Kenneth Hicks et al.

RC: Stepan Stepanyan (Chair), Lei Guo, Bryan McKinnon

Started Aug 2015

Status: NO progress

$K\Lambda$ and $K\Sigma$ from FROST

PI: N. Walforf et al.

RC: S. Strauch, M. Holtrop, P. Mattione,

Started May 2015

1 round of comments in May 2015, waiting for a revised

Status: stalled for a long while, now it seems to be

resurrected, unfortunately NO, no news ...

Exclusive Photo-Production Measurement of $K^+\Sigma^{*-}$ off Quasi-Free Neutrons in Deuterium











PI: H. Lu (SCU) et al.

RC: N. Zachariou, M. Dugger, D. MacGregor

Started in 2012 (!)

Status: ??????????????

CLAS Working Groups Joint Session

- 14:30 - 16:00 **CLAS WGs Joint Session: CLAS12 physics and analyses** 
Remote connection: <https://bluejeans.com/825591695>
- Conveners: Dr. Marco Battaglieri (INFN-GE), Mr. Marco Contalbrigo (INFN Ferrara), Dr. Michael Wood (Canisius College), Latifa Elouadrhiri (Jefferson Lab)
- Location: CEBAF Center (F113)
- 14:30 **First look at CLAS12 data from online and offline data processing 30'** 
Speaker: Francois-Xavier Girod (JLab)
- 15:00 **Analysis of elastic scattering at 2.2 GeV 20'** 
Speaker: Nick Markov (University of Connecticut)
- 15:20 **CLAS12 kinematic corrections 20'** 
Speakers: Joshua Artem Tan, Stefan Diehl
- 15:40 **Discussion 20'** 
- 16:00 - 16:30 **Coffee Break**
- 16:30 - 18:10 **CLAS WGs Joint Session: CLAS12 physics and analyses** 
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- Conveners: Dr. Marco Battaglieri (INFN-GE), Mr. Marco Contalbrigo (INFN Ferrara), Dr. Michael Wood (Canisius College), Latifa Elouadrhiri (Jefferson Lab)
- 16:30 **Normalized electron yields 20'** 
Speaker: Andrey Kim (UCONN)
- 16:50 **First look at DIS and SIDIS 20'** 
Speaker: Dr. Harut Avagyan (Jefferson Lab)
- 17:10 **Analysis of low-q, quasi-real processes 20'** 
Speaker: Dr. Derek Glazier (University of Glasgow)
- 17:30 **Analysis of $ep \rightarrow epp\pi^0$ from CLAS12 2.2 GeV data and comparison with CLAS $e1e$ 20'** 
Speaker: Ken Hicks (Ohio University)
- 17:50 **Discussion 20'** 