Session Program

Feb 23 – 26, 2016

CLAS Collaboration Meeting

Hadron Spectroscopy 1

Thu, February 25

8:30 AM

Hadron Spectroscopy 1

Session | **Location:** CEBAF Center, L102 | **Convener:** Marco Battaglieri

8:45 – 9:10 AM **Hadron Spectroscopy Working Group Business**

Speaker
Dr Marco Battaglieri

9:10 – 9:30 AM
The tools for evaluation of the gvNN* electrocouplings from the CLAS data

Speaker
Dr Evgeni Isupov

9:30 – 9:50 AM **Light Meson Decay working group activities**

Speaker
Dr Susan Schadmand

9:50 – 10:10 AM
An update on the Electromagnetic Transition Form Factor of the eta' meson with g12 and CLAS12

Speaker
Dr Michael Kunkel

10:10 – 10:30 AM **An update on Radiative Decay of Eta' (from g11 data set)**

Speaker
Mr Georgie Mbianda Njencheu

10:30 – 11:00 AM **Coffee Break**

11:00 – 11:20 AM **JPAC activities**

Speaker
Dr Vladyslav Pauk

11:20 – 11:40 AM **The HASPECT analysis framework**

Speaker
Dr Derek Glazier

11:40 AM – 12:00 PM **An update on omega cross section extraction**

Speaker
Dr Zulkaida Akbar

12:30 – 2:00 PM **Lunch**

2:10 – 2:35 PM
Coherent proton anti-proton pair production off deuterium from eg3 data

Speaker
Dr Stepan Stepanyan

2:35 – 2:55 PM **Lambda-proton elastic scattering**

Speaker
Dr John Price

3:30 – 4:00 PM **Analysis review status**

Subcontributions

- **K0Λ Photoproduction on the Neutron - Lorenzo Zana**
- **Analysis of gamma p to K0K0 from the g12 Data Set (PI: K.Hicks/S.Chandavar]) - Carlos Salgado**
- **Pentaquark search in g10 by using the MMSA method (PI: K.Hicks) - Stepan Stepanyan**
- **2pi from e1-6 (PI: E.Golovach) - R.Gothe**
- **Exclusive Photo-Production Measurement of K+Sigma*- off Quasi-Free Neutrons in Deuterium (PI: H.Lu) - Nick Zachariou**
- **KLambda and KSigma from FROST (PI: N.Waldorf) - Steffen Strauch**
- **Polarized structure function sigmaLT from the single pi0 electroproducion on the proton in the resonance region (PI:N.Markov) - Volker Crede**
- **Spin observables in omega photoproduction (PI: B.Vernarsky) - Franz Klein**
- **Analysis of K+K photo-production from the g11 Data Set (PI: S.Lombardo) - Paul Eugenio**
- **Polarization Observables in g(pol)p(pol)->ppi+pi-Using the g9a (FROST) Target and CLAS (PI: V. Crede) - Ken Livingston**
- **gamma p -> eta p, gamma p -> eta' p and gamma p -> omega p beam asymmetries (PI: P.Collins - M.Dugger) - Lei Guo**

4:00 – 4:10 PM **g12 Run Group review g12 analysis status**

Speaker
Dr Michael Kunkel

4:10 – 4:20 PM **g12 Run Group review: review status**

Speaker
Eugene Pasyuk

4:20 – 5:00 PM **Discussion**

5:00 PM