

CLAS COLLABORATION

Meeting Agenda

November 20 - 23, 2013

The CLAS Collaboration



Argonne National Lab, Chicago, IL
Arizona State University, Tempe, AZ
University of California, Los Angeles, CA
California State University, Dominguez Hills, CA
Canisius College, Buffalo, NY
Carnegie Mellon University, Pittsburgh, PA
Catholic University of America
CEA-Saclay, Gif-sur-Yvette, France
Christopher Newport University, Newport News, VA
University of Connecticut, Storrs, CT
Edinburgh University, Edinburgh, UK
Fairfield University, Fairfield, CT
Florida International University, Miami, FL
Florida State University, Tallahassee, FL

George Washington University, Washington, DC
University of Glasgow, Glasgow, UK
Idaho State University, Pocatello, Idaho
INFN, Laboratori Nazionali di Frascati, Frascati, Italy
INFN, Sezione di Genova, Genova, Italy
INFN, Sezione di Ferrara, Ferrara, Italy
INFN, Roma Tor Vergata, Rome, Italy
Institut de Physique Nucléaire, Orsay, France
ITEP, Moscow, Russia
James Madison University, Harrisonburg, VA
Kyungpook National University, Daegu, South Korea
University of Massachusetts, Amherst, MA
Moscow State University, Moscow, Russia
University of New Hampshire, Durham, NH
Norfolk State University, Norfolk, VA

Ohio University, Athens, OH
Old Dominion University, Norfolk, VA
Rensselaer Polytechnic Institute, Troy, NY
University of Richmond, Richmond, VA
University of South Carolina, Columbia, SC
Universidad Tecnica Federico Santa Maria, Chile
Thomas Jefferson National Accelerator Facility, Newport News, VA
Virginia Polytechnic Institute, Blacksburg, VA
University of Virginia, Charlottesville, VA
College of William and Mary, Williamsburg, VA
Yerevan Institute of Physics, Yerevan, Armenia
Brazil, Germany, Morocco and Ukraine;
as well as other institutions in France and in the USA,
have individuals or groups involved with CLAS,
but with no formal collaboration at this stage.

Wednesday, November 20, 2013

CLAS12 Technical Workshop

| | F326/327 | L102 | A110 |
|---|--|-----------------------|-------------------------|
| 8:30 - 10:00 | RICH | Forward Tagger | Central Detector |
| 10:00 - 10:30 | Coffee | Coffee | Coffee |
| 10:30 - 12:00 | RICH | Forward Tagger | Central Detector |
| 12:00 - 13:00 | Lunch CLAS12 Steering (L210A) | | |
| F113: Software – Practice for Review | | | |
| 13:30 – 13:50 | Overview of CLAS12 Software and Plans – D Weygand (20') | | |
| 13:55 – 14:30 | Simulation, Visualization and Reconstruction – V Ziegler (30') | | |
| 14:30 - 15:15 | Open Software Discussion | | |
| 15:15 – 15:30 | Coffee Break | | |
| F113: Calcom Session | | | |
| 15:30 -16:05 | Overview of Calcom Activities - R De Vita (35') | | |
| 16:05 – 16:30 | Commissioning and Calibration of the FTOF system - D. Carman (25') | | |
| 16:30 – 17:10 | Commissioning and Calibration of the EC-Pcal system and EC-PCal-FTOF cosmic ray calibration- C. Smith (40') | | |
| 17:10 – 17:30 | Open discussion (20') | | |

Thursday, November 21, 2013

| Plenary | Auditorium | |
|---------------|---|---------------|
| 8:50 – 9:15 | <u>Introductory Remarks</u> (20+5 min) | D Ireland |
| 9:15 – 10:00 | <u>Hall B status</u> (40+5 min) | V Burkert |
| 10:00 - 10:30 | <u>CLAS12 Project Status</u> (25+5 min) | L Elouadrhiri |
| 10:30 - 11:00 | Coffee | |
| 11:00 – 11:35 | <u>JLab status</u> (20+15 min) | R Ent |
| 11:35 – 12:00 | <u>Accelerator Status</u> (20+5 min) | A Freyberger |
| 12:00 - 13:30 | Lunch: Membership Committee (A110), CLAS Speakers Committee (F326/7), Student and PostDoc meeting (F113) | |
| 13:30 - 13:55 | <u>Physics Analysis with JLab data</u> (20+5 min) | M Pennington |
| 13:55 - 14:20 | Jefferson Lab Physics Analysis Centre (20+5 min) | A Szczepaniak |
| 14:20 – 14:40 | <u>PANDA-JLab Collaboration</u> (15+5 min) | M Battaglieri |
| 14:40 – 15:00 | <u>Data Mining and Data Management</u> (15+5 min) | G Gavalian |
| 15:00 - 15:30 | Coffee | |
| 15:30 - 16:00 | <u>Monte Carlo stress test of reconstruction and calibration software</u> (25+5) | H Avakian |
| 16:00 - 16:30 | <u>Precision measurement of g_1 of the proton and the deuteron with 6 GeV electrons</u> (25+5 min) | Y Prok |
| 16:30 - 17:00 | <u>Deuteron photodisintegration in the energy region $E_g=1.1-2.3$ GeV</u> (25+5 min) | N Zachariou |
| 17:00 – 17:30 | <u>Two Photon Exchange Update</u> (25+5 min) | D Rimal |

Friday, November 22, 2013

| Working Groups | Auditorium | F113 | A110 |
|----------------|--|--|-------------------------------|
| 8:30 - 10:30 | Deep Processes Physics Working Group | <u>Hadron Spectroscopy Physics Working Group</u> | Nuclear Physics Working Group |
| 10:30 - 11:00 | Coffee | Coffee | Coffee |
| 11:00 - 12:00 | Deep Processes Physics Working Group | Hadron Spectroscopy Physics Working Group | Nuclear Physics Working Group |
| 12:00 - 13:00 | Lunch - Coordinating Committee (B101) | Lunch – Service Work Committee (F113) | Lunch |
| 13:00 - 14:30 | Deep Processes Physics Working Group | Hadron Spectroscopy Physics Working Group | Nuclear Physics Working Group |
| 14:30 - 15:00 | Coffee | Coffee | Coffee |
| 15:00 – 17:00 | Deep Processes Physics Working Group | Hadron Spectroscopy Physics Working Group | Nuclear Physics Working Group |

Saturday, November 23, 2013

| Plenary | Auditorium | |
|---------------|--|---------------|
| 9:00 – 9:30 | <u>DVCS results from eg1-dvcs</u> (25+5 min) | S Niccolai |
| 9:30 – 10:00 | <u>DVMP results from eg1-dvcs</u> (25+5 min) | A Kim |
| 10:00 - 10:30 | <u>Flavor dependent TMD extraction using SIDIS dedicated MC</u> (25+5 min) | M Aghasyan |
| 10:30 – 11:00 | Coffee | |
| 11:00 - 11:20 | <u>New CLAS Collaborators</u> (15+5 min) | Z-E Meziani |
| 11:20 - 11:50 | <u>Hadron Spectroscopy PWG report</u> (25+5 min) | M Battaglieri |
| 11:50 – 12:20 | <u>Deep Processes PWG report</u> (25+5 min) | K Griffioen |
| 12:20 – 12:50 | <u>Nuclear PWG report</u> (25+5 min) | K Hafidi |
| 12:50 – 13:05 | <u>Coordinating Committee Report</u> (15 min) | D Ireland |
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