

# CLAS Collaboration Meeting

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for the CLAS Collaboration

March 24-25, 2020



# Collaboration Meetings during CoVid-19

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- We will have shorter (two-day) collaboration meetings, but more frequent/focused meetings until things are resolved.
- March collaboration meeting with two-day morning sessions via BlueJeans
  - Software updates
  - Run-group updates (RG-A, RG-B and RG-K)
  - First CLAS12 publication
  - CLAS12 new proposal
  - New member institutions
- Next collaboration meeting will be held on April 28-29, 2020.
  - Similar format but focused more towards physics.
- This cycle will continue until things are resolved.

# Since last collaboration meeting

- RG-B
  - 10.4 GeV beam on D<sub>2</sub> target
  - 43% of the 90 approved PAC days
  
- RG-F (BONUS)
  - 10.4 GeV beam on D<sub>2</sub> target
  - 40% of scheduled beam time.



# RG-A Pass1 Review for First Publication

- Pass1 Review took place on February 28<sup>th</sup> and follow-up review on March 9<sup>th</sup>.
  - Detailed planning and preparatory work to guarantee the quality of the output data.
  - Committee authorized the start of pass1 for the inbending data set
  - 2<sup>nd</sup> follow-up review for the outbending data set will be held in the near future.
- Data processing for inbending data set started on March 20<sup>th</sup>.
- Similar reviews will be held for RG-B and RG-K before RG-A data processing is done.

# RG-A First Publication

- Nick Markov et al., “Inclusive electroproduction with CLAS12 and the nucleon structure in the valence quark domain”
- Stefan Diehl et al., “SIDIS single-hadron Beam Spin Asymmetries”
- Christopher Dilks et al., “SIDIS di-hadron Beam Spin Asymmetries”
- Other analyses
- Review Committees for first publication will be formed.
  - To follow the development of Run Group analysis procedures from the early stages
  - To review an individual physics analysis

# New PAC Proposal

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- Richard Milner, “Status of Consideration of Polarized  $^3\text{He}$  Target in CLAS12,” the 2019 November collaboration meeting
- Dien Thi Nguyen et al., “Inclusive DIS and SIDIS measurement on polarized  $^3\text{He}$  in CLAS12”
- Francois-Xavier Girod et al., “Exclusive process measurement on polarized  $^3\text{He}$  in CLAS12”
- Plan to submit a new proposal to PAC.

# New Membership Applications

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- Application for CLAS membership by new Institutions:
  - U. Giessen presented by K.-Th. Brinkmann.
  - U. of California at Riverside presented by Miguel Arratia.
  
- Procedure:
  - Presentation of the group, research interests, current and future plans, software and hardware contributions, ... to the Collaboration for open discussion
  - Application to be discussed (and approved) by the CLAS Coordinating Committee (CCC)
  - New Institution members can apply for Term membership

# Summary

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Let's work together as one collaboration and support each other to make great achievements.

Tuesday, March 24, 2020

