

Closing Final Remarks

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Remembering our dear colleagues

- Prof. B.S. Ishkhanov (Moscow State University) passed away in August 9, 2020

Founder and leader of the Collaboration between Moscow State U. and Hall B at Jefferson Lab. The collaboration provided decisive contributions into the studies of N^* photo-/electroexcitation in $\pi^+\pi^-p$ photo-/electro-production. The CLAS Physics Data Base was maintained and operated.

- Dr. E. Golovatch (Moscow State University) passed away in Oct. 23, 2020.

Dr. Golovatch was actively involved into different areas of the CLAS Collaboration activity for decades. Published in the recent PDG edition photocouplings of many nucleon resonances that have been updated based on CLAS results on $\pi^+\pi^-p$ photoproduction obtained with his decisive contribution.

Closing Remarks

- Much more than 180 people registered.
- New Member Institution:
Welcome New Mexico State University
- Good presentations and useful discussions
CLAS12 data processing and physics analysis
CLAS6 data mining and physics analysis

CLAS12 Data Processing and Physics Analysis

- Making a good progress in RG-F calibrations
 - Making a good progress in RG-A, RG-B, and RG-K
- Pass-1 data processing and physics analysis.
- First two physics publications in the final stages of the review

Analysis/Publication Reviews

- 1st-level common analysis review (Run Group Level):
- 2nd-level individual physics analysis review (PWG Level)
- Ad-hoc review (Collaboration Level)
- Collaboration-wide Review
- Reviews can overlap as long as they are well defined

1st-level common analysis review (Run Group Level)

- Standing Review Committee: Yordanka Ilieva (Chair), Cole Smith, Sebastian Kuhn, Marco Mirazita (additional members as needed)
- Run Group collective efforts
- A group of similar physics analyses would prepare a common analysis note (SIDIS, Exclusive channels, Cross-section measurements, MESON-X, etc.)
- Run group specific experimental conditions
- Beam and target polarizations
- Calibration and detector performances
- Data quality assurance, run selection, final dataset selection
- Refined particle identifications (PIDs) beyond EB
- Fiducial cuts
- Momentum corrections, CVT, positron detection, RICH
- Common event selection and analysis tools validated.
- Detector efficiency maps, Tracking & PID efficiencies
- Common systematics
- Any new ideas and new improvements would be reviewed.

2nd-level individual physics analysis review

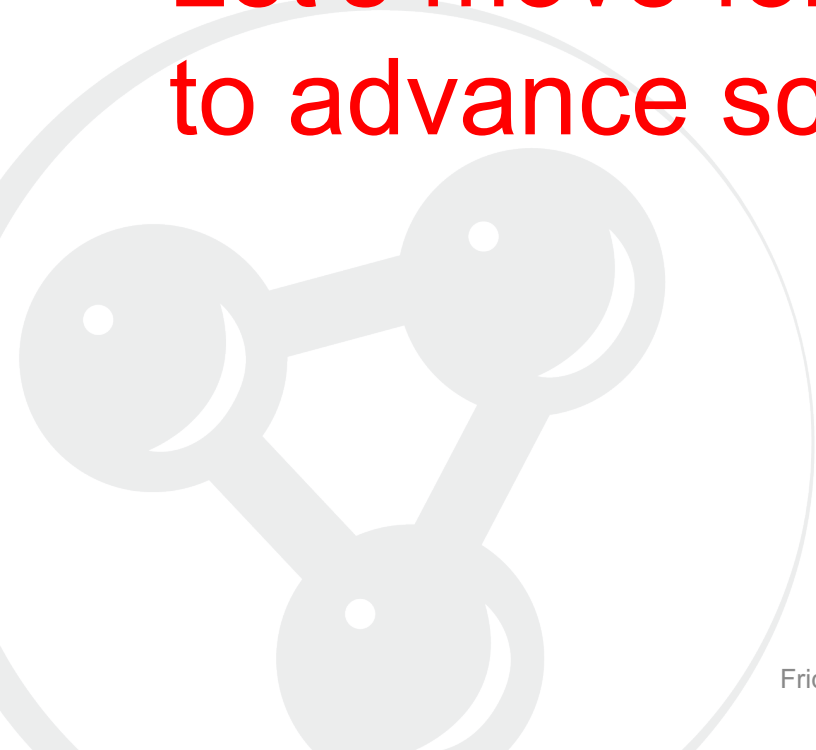
- Physics Working Group review
- Review individual physics analysis on top of 1st-level common analysis.
- Review / Approve physics results to be published.

Next Collaboration Meeting

- The next collaboration meeting will be held on March 2-5, 2021.

Summary

Let's move forward together
to advance science.



Friday, November 13, 2020



Thanks and
Stay safe and stay healthy!