



SoLID Collaboration Meeting 2024/06

Argonne National Laboratory, Lemont, Illinois, USA. June 21-22, 2024.

June 21, 2024 (Friday) – SoLID Collaboration Meeting Building 402, Lower Gallery Room E0100

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| 09:00 – 09:05 | Welcome
Zein-Eddine Meziani, Argonne National Laboratory |
| 09:05 – 09:30 | JLab Hall A Update
Mark Jones, Jefferson Lab |
| 09:30 – 10:00 | Input from JLab Physics Division
Cynthia Keppel, Jefferson Lab |
| 10:00 – 10:30 | SoLID Update
Jian-ping Chen, Jefferson Lab |
| 10:30 – 10:50 | Coffee Break |
| 10:50 – 11:20 | Eginnering Design and Magnets Update
Whit Seay, Jefferson Lab |
| 11:20 – 11:40 | Beam Test Data Analysis
Michael Nycz, University of Virginia |
| 11:40 – 12:00 | Beam Test and Comparison with Simulation
Ye Tian, Syracuse University |
| 12:00 – 12:30 | Input from JLab Management
David Dean, Jefferson Lab |
| 12:30 – 14:00 | Discussion and Working Lunch |
| 14:00 – 14:30 | Simulation and Update on Heavy Gas Cherenkov Detector
Zhiwen Zhao, Duke University |
| 14:30 – 15:00 | Update on Light Gas Cherenkov Detector
Michael Paolone, New Mexican State University |
| 15:00 – 15:15 | Cherenkov Mirror Coating
Bill Li, Stonybrook University |

15:15 – 15:35	Coffee Break
15:35 – 16:05	GEM Status and Plan Nilanga Liyanage, University of Virginia
16:05 – 16:35	Software Framework and Plan Chao Peng, Argonne National Laboratory
16:35 – 16:50	Website and Documentation Klaus Dehmelt, Jefferson Lab
16:50 – 17:20	Future Plan on ECal and SPD Richard Trotta, University of Virginia
17:20 – 17:30	General Discussion

June 22, 2024 (Saturday) – SoLID Collaboration Meeting

Building 402, Lower Gallery Room E0100

09:00 – 09:20	Update on MRPC Plan Zhihong Ye, Tsinghua University
09:20 – 09:50	ECal Progress Dong Liu, Shandong University
09:50 – 10:20	DAQ pre-R&D and Plan Alexandre Camsonne, Jefferson Lab
10:20 – 10:50	Stream Readout David Lawrence, Jefferson Lab
10:50 – 11:10	Coffee Break
11:10 – 11:30	Tracking for SoLID Weizhi Xiong, Shandong University
11:30 – 12:00	Tracking with ACTS Shujie Li, Lawrence Berkeley National Laboratory
12:00 – 14:00	Discussion and Working Lunch
14:00 – 14:20	Run-group Proposal Review: SIDIS Cross-section Measurement Shuo Jia, Duke University
14:20 – 14:40	Run-group Proposal Review: Q&A Shuo Jia, Duke University
14:40 – 15:30	Review Committee Discussion (Closed Session)
15:30 – 16:00	Run-group Proposal Review: Close-out