

MOLLER Collaboration Meeting Agenda – June 2025 Collaboration Meeting

Tuesday June 3, Auditorium

Morning Moderator: Juliette Mammei

8:30 – 8:45: Introduction	Krishna Kumar
8:45 – 9:00: “Around the room” introductions	all
9:00 – 9:30: MOLLER Project Overview	Ruben Fair
9:30 – 10:15: Target/Spectrometer Update	Mike Dion
10:15 – 10:30: Coffee Break	
10:30 – 11:15: Test Lab Activities	Joe Lamont
11:15 – 11:30: JLab Management Perspective	Thia Keppel, Mark Jones
11:30 – 12:00: Infrastructure/Installation Status/Plans	Ciprian Gal
12:00 – 12:15: Discussion period for morning talks	

12:15 – 1:45: Lunch

Moderator: Arindam Sen

1:45 – 2:00: Module assembly at Manitoba (remote)	Kristofer Isaak/Laheji Mohammad
2:00 – 2:15: Module assembly and testing at W&M	Brynne Blaikie
2:15 – 2:30: Simulation and Analysis of Test Beam Prototypes	Jon Mott
2:30 – 2:45: Detector mechanics	Larry Bartoszek (remote)
2:45 – 3:00: Cosmic Stand Development and Data Analysis	Sayak Chatterjee
3:00 – 3:15: Coffee break	
3:15 – 3:30: Electronics assembly and testing	Jie Pan (remote)
3:30 – 3:45: HVMAPS status	Nafis Niloy/Kristofer Isaak (remote)
3:45 – 4:05: Shower-max update	Dustin McNulty
4:05 – 4:25: Shower-max simulation studies update	Sudip Bhattacharai
4:25 – 4:45: Non-linearity update	Sagar Regmi
4:45 – 5:05: SBM/Scanner Update	Daniel Valmassei
5:05 – 5:30: Discussion/catchup time	

Collaboration Social Event: 6:30 PM, Tradition Brewing Company, 700 Thimble Shoals Blvd.

Wednesday June 4, Auditorium

8:15 – 8:50: Test Lab Tour

Morning moderator: Jaydeep Datta

9:00 – 9:25: Compton Polarimeter Update

9:25 – 9:50: Møller Polarimeter Update

9:50 – 10:10: Hyperon Production and Pion Generator

10:10 – 10:25: Ferrous Materials Overview

10:25 – 10:45: Coffee Break

10:45 – 11:00: Spectrometer Simulations Overview

11:00 – 11:35: DAQ Overview

11:35 – 12:00: TBD DAQ

Dave Gaskell

Don Jones

Andrew Hurley (remote)

Eric King

Prakash Gautam

Paul King

12:00 – 1:30: Lunch

Afternoon moderator: Prakash Gautam

1:30 – 1:55: UVa GEMs

1:55 – 2:20: SBU GEMs

2:20 – 2:45: Trigger Scintillator

2:45 – 2:55: GEM Rotator

2:55 – 3:15: Coffee Break

3:15 – 3:25: Pion Detector

3:25 – 3:35: Tracking Software

3:35 – 3:50: Discussion

3:50 – 4:20: PQB Update

4:20 – 4:40: Beam Monitor Update

4:40 – 5:00: ERR Update/Discussion

Asar Ahmed

James Shirk

Rakitha Beminiwattha

David Armstrong

David Armstrong

Chandan Ghosh

Danielle Schaper

Devi Adhikari

Ciprian Gal/Kent Paschke

Thursday June 5, Auditorium

Morning moderator: TBD

9:00 – 9:10: IB Update

9:10 – 9:15: EB Update

9:15 – 9:20: TB Update

9:20 – 9:50: Analysis code planning/discussion

9:50 – 10:10: Coffee Break

10:10 – 10:30: Berkeley Digital BCM Receiver Progress

10:30 – 10:50: Low Energy Weak Mixing Angle

10:50 – 11:20: Wrap-up Discussion

Jim Napolitano (remote)

Mark Pitt

Kent Paschke

Paul King/Kent Paschke

Cameron Poe

Yury Kolomensky (remote)

Krishna Kumar