

# MOLLER Technical Board

*The Technical Board TB will have a group of senior collaborators who represent the full range of required technical expertise. The membership of this group includes the Scientific Coordinator, EB, the MOLLER DOE MIE L2 CAMs and technical leads, the Hall A Leader, the DOE MIE project manager (PM), the project coordinators for MOLLER-NSF and MOLLER-CFI, the Project Engineer, the Working Group convenors. The TB advises the PM on all aspects of the Project including changes in cost, scope or schedule. Its role spans the projects, providing integrated technical oversight across the entire MOLLER enterprise, from design through transition to operations. The TB membership can be periodically adjusted by the EB as the situation warrants.*

Kent Paschke, **Chair (MOLLER Scientific Coordinator)**

Krishna Kumar (MOLLER Spokesperson)

Mark Pitt (Deputy Spokesperson, MOLLER-NSF Project Coordinator)

Ruben Fair (DOE Project Manager)

Klaus Dehmelt (Deputy DOE Project Manager)

Michael Gericke (MOLLER-CFI Project Coordinator)

Juliette Mammei (Executive Board International Representative)

Mark Jones (Hall A Leader)

Paul A Souder (Elected Executive Board Member)

David Armstrong (Elected Executive Board Member)

Robin Wines (Project Engineer)

Vladimir Berdnikov (L2 CAM: Installation)

Mike Dion (L2 CAM: Spectrometer)

Ciprian Gal (L2 CAM: Infrastructure)

Robert Michaels (L2 CAM: DAQ)

Dave Meekins (L2 CAM: Target)

Carl Zorn (L2 CAM: Detectors)

Rakitha Beminiwattha (Working Group Convener: Simulations)

Silviu Covrig (Working Group Convener: Target)

Paul King (Working Group Convener: DAQ)

Yury Kolomensky (Working Group Convener: Physics Extraction)

Nilanga Liyanage (Working Group Convener: Tracking Detectors)

Dustin McNulty (Working Group Convener: Integrating Detectors)

Jim Napolitano (Working Group Convener: Polarimetry)

Caryn Palatchi (Working Group Convener: Polarized Beam)

# Meeting topics

A wide range of topics have been addressed by the TB.

Each meeting is documented in the MOLLER wiki.

Feel free to suggest topics to the Scientific Coordinator for presentation to the board. Some presentations are meant to be informative, rather than something that requires TB review.

Topics brought before the TB should be already discussed in working group meetings and generally are considered mature, but SC and TB can be engaged in other ways as well.

- DAQ system: fibre interconnection, remove trig scint TDC
- Hall A Beamline: new harp in Compton line & new BPM hardware
- Introduction of Accelerator Task List
- GEM prototype
- Bellows 7 non-compliance
- Sieve
- FADC250 spares
- Halo monitor - (TB sub-group meeting)
- Spare TM4; Detector Grounding
- MD and Showermax Quartz
- Showermax PMTs
- HV patch panel
- Metal seal for dump
- Scattering Chamber Exit window
- Drift pipe End Cap change
- Detector support structure acquisition