

Requests to the DWG Subgroups (short term activity for June 15 meeting)

All Detector Working Groups

- Review material from PWGs presented at the Pavia meeting. Document the requirements relevant to your group and any concerns or missing information and present it at our June 15 meeting;
- Document the current status of your working group, e.g. based on the Pavia meeting summaries in the DWG Wiki by June 15
- Start thinking about the outline for your YR section and present a scheme at our June 15 meeting;
- List all suitable technologies for all applicable regions of the detector in the DWG Wiki by June 15.

Suggestions to the DWG Subgroups towards the 3rd EIC YR Workshop

(longer term activity)

- Determine, as much as possible, the power generated by the readout for all calorimeter technologies.
- Evaluate the impact of material in front of the calorimeters on performance. What is the maximum radiation length that can be tolerated in front of the calorimeters? Are there position constraints for this material?
- Explore additional technology solutions, e.g. HCAL technologies that can provide $<40\%/\sqrt{E}$ as required by large-x physics.
- Examine cabling requirements for all calorimeter technologies and assess material budget.