

Physics and Experiment Board Meeting

March 22 (1430 GMT), 2011

Meeting during the ALCPG linear collider workshop in Eugene

RD Report – Sakue

Sakue apologized for not being able to join in person due to the big uncertainty of the nuclear power station problem in Fukushima and announced to have requested Jim to chair the meeting.

The PAC meets in Prague, November 14-15. Both detector groups should plan to send representatives.

IDAG - Michel

The IDAG met yesterday, interviewing both detector groups and the Engineering Tools Common Task Group. The interviews were very informative. The ILD report was clear on the DBD plans. SiD did not present a clear picture of what is certain to be achieved for the DBD and what is in jeopardy due to resource limitations.

The IDAG discussed the cost guidelines and decided not to change guidelines, which are minimal. It would be useful to get updated cost information.

The IDAG saw good progress on the engineering tools, especially EDMS.

The progress on physics benchmarking, with cooperation between the two detector groups, is good.

Detector R&D – Marcel

The ILC detector R&D document is not yet completed.

There is a lot of interest in documenting the benefits of our detector R&D to other experiments and even beyond HEP. The CTG will work on this.

MDI – Karsten

There have been good meetings and discussions here at ALCPG workshop. A common detector motion system for push-pull based on a platform was agreed to. CFS is preparing a new requirements document including input from the detectors.

Software – Norman

Both ILD and SiD are benefiting from work with CLIC counterparts. LCIO development continues. PandoraPFA is now standalone. Computing resources seem adequate. Good progress on merging two organizations for the grid (ILCG and LHCG).

Engineering Tools – Catherine

The EDMS systems for both detectors are ready.

Next meeting

May 6, 1400 GMT