Planning for 2010-2012

January 28, 2010 Sakue Yamada

The final goal: detailed baseline design be produced by 2012

Key points for planning discussed in PEB in 2009. There are 9 items. Some of which are taken care of by the common task groups, like physics CTG on the new reactions to study, but most of them need to be taken into account in the planning of each detector group. In other words, detailed planning is needed for these items with mile stones.

Important factors in the planning: Available resources and cooperation with R&D collaborations

Regarding resources, both ILCSC and PAC are informed of this importance. The lab directors in ILCSC heard this but did not make strong reaction. There was a view that prioritization is needed. In principle, LOI itself is a certain priority list by making choice of detector components. But this needs to be refined through more detailed planning.

PAC was supportive and hopefully it will suggest ILCSC to consider.

I reported on the ILC detector activity at the FALC meeting for the first time on January 18 mentioning the importance of the resources to conduct the activity. I had an impression that it recognized the detector activity.

Detector R&D common task group:

The Detector R&D common task group is investigating what are critical items of R&D to reach the goal. They are going to produce a document which is under discussions now and will be further discussed.

An important point for such consideration is that the common task group is a place for the two detector groups cooperate to promote their R&D works and to cooperate with R&D collaborations. Their activity should be beneficial to the two detector groups. I hope the members from each detector group keep good communication with their own groups.

Monitoring by IDAG

IDAG will monitor the activity of the validated groups through 2012.

This time the idea is to help the groups progress with the detailed baseline design. The details of how their monitoring will be made will be fixed during LCWS in Beijing.

A preparatory discussion was made in Albuquerque with the chair and some members of IDAG and the detector management. We will try not to put too much load to the detector groups while IDAG needs some written material to study. A compromise will be obtained.

One clear thing: IDAG will attend forthcoming workshops twice a year, where they meet themselves, listen to presentations and also meet representatives of the groups.

Cooperation with CLIC detector activity

Following the encouragement of ILCSC, the joint working group for the cooperation is being formed. The actual cooperation is already going on several topics. This group will survey further ways of possible cooperation.