

Minutes 2nd DBD Format WG on Feb. 20, 2012

Attending: T. Behnke, J. Brau, P. Burrows, J. Fuster, M. Stanitzki,
Y. Sugimoto, S. Yamada, H. Yamamoto

1. Sakue reported that he invited Michael Peskin, who organizes the Physics Chapter, to this meeting because it would be meaningful to share what we discuss with him and that he was not available this time. It was agreed that invitation will be made for the future meetings.

2. The dates for the three milestones were set as below.

1) The outlines of the detector sections: End of March

These will be monitored by IDAG during the KILC12 in April in Daegu.

In response to the question by Ties, Sakue recommended to make the submitted outline as detailed as possible describing the content of each subchapter so that more detailed comments can be expected from IDAG.

2) The first drafts: September 21 (Friday)

(This needs to be checked with IDAG chair.)

IDAG will read them and feedback will be given during the LCWS12 in October in Arlington, Texas.

3) The final draft: December 21 (Friday)

There are about 2 months after the IDAG meeting for the final polishing.

Between the above dates 2) and 3), there will be PAC meeting, of which date will be decided soon, where GDE's TDR will be reviewed. We expect a certain review of DBD by PAC as well. However, it may be less detailed than that of IDAG because of the membership of PAC, which has more weight for accelerator. Depending on the date of PAC, we may submit the first draft or somewhat updated draft. (PAC is likely in the third week of December, known as of Feb. 29. In this case, semi-final version may be submitted to PAC around end of November.)

4) The final review of the completed draft is an open question. It can be done by IDAG naturally. But there is no IDAG meeting planned in early 2013. It may be made remotely, too. We may wish to have the final review before the ECFA LC workshop.

3. Coordination with GDE's TDR

The material from the GDE-EC meeting on the TDR schedule was distributed. It was agreed that we aim at the simultaneous completion and that we participate in making the executive summary of the entire TDR/DBD. Its drafting will start after KILC12. The two groups are requested to name candidates of the contributing authors by that time. Because of the nature of the executive summary the authors should be knowledgeable about the detector chapters.

Some TDR launching event is (or events are) considered in early summer of 2013. We wish to join in the event and in its preparation.

4. Technical issues

1) Phil informed that the LaTeX template for TDR is not finalized yet. Nevertheless, both Ties and Marcel are well informed of the current status. There won't be a problem for each group to adopt the template once it is known and decided to use.

2) Depository

Both groups will set up depositories; ILD at DESY and SiD at CERN.

5. The introductory chapter

This part will contain general items which are common to the both groups/detectors, such as a brief physics prospect, the rationale for having 2 detectors, validation process, push-pull scheme in general, R&D for detector components including a long range scope over DBD and so on. This chapter will be organized and coordinated by Juan. He will contact Ties and Marcel regarding its depository for assistance.