

The LDC meeting

Goal of the LDC meeting after Vienna:

Discuss the "baseline detector"

- Revisit each component: what should be changed for a new baseline
- Revisit each option: which one do we have to maintain at this time

Try to define a new baseline detector at the end of the meeting

Time Schedules

Detector Outline Document

Should be delivered to LCWS2006 (that is very soon!!)

Should contain a terse description of the LDC baseline, including justification for choices

Should include an attempt to cost the detector

Outline (table of content) of the document is available on the WEB
<http://www.ilcldc.org>

Working on list of "editors" for each of the chapters: but in the end the groups have to do the work, the editors can only be the "interfaces"

RDR for detector

End of 2006: Reference Design Report for Machine and Detector

Will include a combined volume on all detector concepts

World-Wide study has appointed editors for detectors:

John Jarros

Akiya Mijamoto

Ties Behnke

+ three "physicists" (exp and theo) for formulation of the physics case

General Boundary Conditions

- We have to keep the costs in mind (presentation/ discussion by Henri tomorrow)
- We have to be able to justify our choices:
"can be done" attitude is not good enough!
- Any (expensive) addition needs clear justification
- Have to take into account as much as possible results from R&D collaborations

As much as possible we should try to justify our choices on the basis of fully reconstructed events.

A lot of work, clearly not possible on the time scale of the DOD, maybe in part possible for the RDR

Outlook

World Wide study + GDE have formulated a very ambitious time scale

LDC has to make every attempt to meet this time scale

My personal worry: we should make sure that the writing of documents does not interfere with the R&D work done by many of us within the R&D collaborations

(reminder: 2006 is a year of major test beam efforts starting for several sub detectors, plus the start up year for EUDET)

LDC needs your help to make this happen and to present a convincing case for the LDC detector!

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