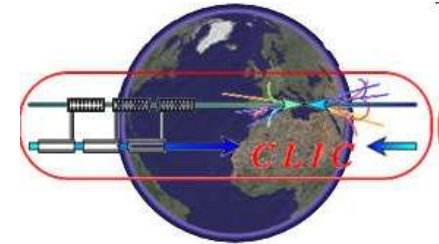


2nd Linear Collider Testbeam Workshop



Follow up
Workshop Document et al.



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LAL Orsay

LCTW 2009 1st Follow up meeting 18/2/2010

Workshop Document

- Should contain a summary of the sessions and ws conclusions concerning sessions

Structure (First Rough guess of Page numbers):

- Executive Summary (R.P.): 2 pages
- Calorimeter plans (V.B., J.H.): 3-4 Pages
- Gaseous tracking (T.M.): 2 Pages
- Si Tracking (M.V., T.N., J.L.):
4 Pages (Comprises Central, Forwards and Vertex Tracking)
- DAQ (M.W.): 2 Pages
- Software(F.G., N.G.): 2 Pages
- Facilities(F.S., V.V., K.K., J.Y.): 4 Pages
- Common Beamlines, **ILC Beamstructure**, Organisation of Testbeams (R.P., M.D. G.F. 2 pages)

Leads to Document of 22 pages (+/-) (I have reduced the number of pages w.r.t proposal in November)

Dedicated section on request ILC beam structure

Needs tables on projects and timescales including one summary table

To be published until LCWS10 to allow for applications and more detailed planning by the 2nd half of 2010

Planning to be reviewed at Linear Collider Workshops

A word on organisation

(contained already in my private draft of document)

- Common beamlines

Dedicated ILC beamlines are maybe unrealistic, but coordinated beamtime request might lead effectively to dedicated beamlines

- Testbeam activities should be standing item at each LC Workshop

A short meeting of R&D collaboration representatives at each workshop

- Lightweight monitoring system

Simple database where testbeam activity is entered would allow for exchange of information

The document should help to ...

- Identify which topic can be best addressed where

Compare detector programs and capabilities of sites

Is there risk a rush to one site while others are idle?

A plan listing activities and time scales could avoid this and help to tailor requests

I see a large clustering of testbeam activities with large devices towards 2nd half of 2011 and 2012

Reminder Facilities Summary

FNAL: New beam line Mcenter

ILC Beamline possible?

ILC beam structure seems feasible

Shutdown in 2012

CERN: A lot of beam lines (PS, SPS)

ILC spill structure maybe feasible at PS

Availability of North Area for >2010 depends on LHC performance

ILC Beamline should be orally discussed at the beginning of 2010 and formally requested latest by middle of 2010

We need to assure the availability of beamlines at these major facilities for the years 2011/12. TB document is the essential input !!!!!

How to present at LCWS10

- 15 min Time slot on Testbeams in concluding plenary

Have to make sure that workshop summary plays key role

Should contain outline of requests:

- Pledge to Fermilab to keep Beamline open in 2012
- Educated alert to CERN (and FNAL) on our activities in 2011-2012

If well presented underlines also the richness of activities

Should contain proposal of organisation (see above)

- Who is going to present?

Testbeam working group convenors?

R.P. (not at LCWS10, could give remote talk)?

Member of LC Testbeam working group?

The next steps ...

- **Need draft of contributions until ~3/3/2010!!!**

R.P. will compile document and in particular important overall summary table or gantt chart

- Next meeting 16/3/2010

Need to use mail exchange between now and 16/3/2010

- Publishing of Document for LCWS10 on ~20/3/2010

Announcement to usual lc mailing lists that document exists

- Discussion at LCWS10

- Final document ~1/5/2010 to be sent explicitly to testbeam sites!!!!

- LC Note

- arxiv paper ...