

2005/10/18

To: Distribution  
From: N.Toge  
Subject: Minutes of the LC Leaders Meeting at KEK

Date: Monday, October 17, 2005

Time: 10:05 – 10:55

Attended: KSaito, S.Fukuda, S.Noguchi, N.Terunuma, K.Kubo, H.Hayano,  
T.Shidara, N.Toge, Y.Morita, T.Higo, K.Ueno, K.Tsuchiya, S.Yamashita (video)

Place: KEK Bldg 3, 7F, Meeting Room

## 1. General Communication

- **Grant-in-aid:** The meeting attendants reviewed the preparation status of applications for the MEXT grant-in-aid programs to start in the next JFY.
- **JFY2005 budget:** Reallocation of the LC research budget for the remaining half of JFY2005 will be hopefully finalized this week (~Oct 21). To this end, the leaders of cavity study group (Saito and Noguchi) are requested to submit their activity plans, spanning over the rest of JFY2005 extending into an early part of JFY2006 to the LC office by Wednesday, Oct.19.
- **Visitors:** Prof. W.Willis is scheduled to visit KEK on Thursday, Oct.20. Terunuma, Hayano and Saito should prepare their research areas for his tour.
- **BCD:** The present scenario, as laid out at Snowmass2005, and reiterated by Yokoya the previous week, is as follows,
  - Representatives of WG/GGs to submit the “node” summaries by Oct.28 to GDE EC.
  - GDE EC to sort out the inputs, to create a summary (~100p long), and to create the “Strawman BCD” at the EC meeting on Nov.17-18, posting it on the web.
  - GDE meeting at Frascati to review and finalized the contents.The resident leaders of all WG/GGs are requested to review/check the status of ongoing (or not-ongoing) work for the relevant area in EU/NA and report to the LC-office.
- **STF:** The phase-1 and phase-2 schedule and research plans need to be re-examined, following the discussion that was initiated in September. At least another meeting should be held before the end of October (and likely one more in November) to sort out the basic development principles, the plans and proposals to share within ILC-Asia and with GDE-world towards December.
- **ICFA Seminar 2005:** The presentation materials are available at – <http://chep.knu.ac.kr/ICFA-Seminar/program.php> and at <http://lcdev.kek.jp/Conf/ICFA2005/>. The WG/GG leaders are requested to start formulating possible inputs to GDE, concerning the “proposal driven R&D plans” as discussed by B.Barish.

## 2. Reports

- **ATF (Terunuma):** It is starting the day-time check-out runs this week. The 24hr/day beam operation will start the next week.
- **SMTF (Morita):** There is a communication from FNAL recently informing us that they have decided to rename their ILC-oriented SRF facility as “ILCTA”.

- **STF Phase1 (Tsuchiya):** Due to the progress of the detailed design work of Phase-1 STF cryomodule, it no longer possesses a build-in “design compatibility” to accommodate generic L-band cavities. The slots to take 35MV/m cavities can only take 35MV/m cavities, and the slots to take 45MV/m cavities can only take 45MV/m cavities.

### 3. Meetings Overseas

- **SMTF Collaboration Meeting:** The meeting was held on Oct. 5-7 at FNAL. Toge, Ohuchi and Saeki attended the meeting. The presentation materials are available at <http://www.linearcollider.org/cms/?pid=1000106> . Toge’s short summary is available at <http://lcdev.kek.jp/Conf/SMTF2005/TogeSMTFreport.ppt>. It was remarked that, given the foreseen development at/around FNAL of SRF technologies, the group around KEK should soon draft the research and collaboration plans under the GDE context for the next JFY and beyond.
- **nanoBeam Workshop:** The meeting is presently being held at Kyoto. <http://wwwal.kuicr.kyoto-u.ac.jp/nanobm> .
- **Euro-GDE:** Oct.24-25 Oxford. <http://www.linearcollider.org/cms/?pid=1000109> . Yokoya will be attending it.
- **DR Meeting:** Nov. 9-11 CERN. <http://www.desy.de/%7Eawolski/ILCDR/CERNDampingRingMeeting.htm> . Ohmi, Ohnishi, Urakawa and Okugi will be attending it.
- **ECFA-ILCWS:** Nov.14-17 Vienna. <http://wwwhephy.oeaw.ac.at/p3w/ilc/ws05/> No one from ILC-Asia/Accelerator is attending (?)
- **GDE EC:** Nov.17-18.
- **TTC:** Dec.5-6 Frascati.
- **GDE:** Dec.7-10 Frascati. The group leaders at/around KEK are requested to submit the possible participants lists for TTC/GDE to the LC office by October 19.

**Next meeting: 10AM (Bldg 3, 7F) on Monday, Oct. 24, 2005.**