

Report on Science Council of Japan

Shin MICHIZONO

Main committee on Oct.1 1PM-4PM

1. ILC physics (Shoji ASAI(U. Tokyo))
2. KEK's mission and ILC (Masa YAMAUCHI)
3. International collaboration (especially with Asia) (Masa YAMAUCHI)

Shoji (Asai: ATLAS Japan Spokes Person) made his excellent report of the ILC250 Science in contrast with the HL-LHC with emphasizing the critical importance of the ILC running together with the HL-LHC, Masa (Yamauchi: KEK-DG) sharply pointed out the importance of the SCJ recommendation focusing on the judgement on the “green-light” for starting the formal negotiation with other countries by the Japanese Government. He also reported the European collaboration (ILC preparation plan), US collaboration (cost reduction R&D and recent HEP budget increase in USA), IHEP (China), India collaborations.

They were very good presentations. The physical significance of ILC, the role of KEK and international cooperation were well understood, I thnk.

Main committee on Oct.2 10AM-1PM

1. Reply to discussion note 40 minutes
2. Preparation period work 15 minutes
 - KEK action plan related
 - European ILC preparation plan related
 - Civil engineering preparation
3. Achievement status of accelerator components 20 minutes
 - Electron/positron source
 - Damping ring
 - RTML (bunch compressor)
 - Main linac
 - Final focus
 - Beam dump
4. Safety-related (fire, etc., with comparison of LHC) 15 minutes

Committee members' main concerns are safety, radiation and feasibility of the accelerator "system". The strong supports by Akira, Satoru, Kaoru, etc. (during the discussion time) led the committee members to the better understanding. (But some of the members are really opponents. We do not expect they will agree with the ILC.)

Schedule

(main committee)

4th main committee: Sep. 11 (Tue.) 10AM-12AM (Closed session)

5th main committee + sub committee: Sep.18 (Tue.) 10AM-12AM

6th main committee: Oct.1 (Mon.) 1PM-4PM

7th main committee+ sub committee: Oct.10 (Wed.) 1PM-4PM (after hearing*, move to closed session)

*At this moment, I have no information about the hearing on Oct.10. At least I am not asked to make a presentation on Oct.10. So it is not the accelerator related.

(subcommittee)

Informal KEK tour: Sep. 6 (Thurs.) afternoon (by some subcommittee members)

4th sub-committee: Sep. 13 (Thur.) 10AM-12AM

6th sub-committee: Oct.2 (Tue.) 10AM-1PM