

Minutes of the 21th "ILC-CLIC e+ studies" meeting

Date: July 21st, 17:00(JST) 10:00(CET), 2011

A part of Attendees (whom Omori was able to hear the voices):
Louis(CERN), Chenghai(IHEP/LAL), Eugene(NSC-KIPT),
Peter(NSC-KIPT), Sabine(DESY), Friedrich(DESY),
Takahashi(Hiroshima), Urakawa(KEK), and Omori(KEK)

Agenda:

There was no presentations.

We just made free discussions.

By request from Louis-san, Omori briefly described
KEK current status.

* ATF:

ATF had no big damage, but many many small problems.
Alignments were damaged at whole part of ATF.
We already made beam operations, but we had not
good emittance yet, because the alignments were
not good enough. We will make realignment of
whole part of ATF in this summer. It will take
about one month.

* Linac (8GeV linac):

Linac had/has large damage. Especially the upstream
half the linac has big damage. Only downstream
part of the linac was repaired. A electron gun was
installed at the middle of the linac. The
downstream half of the linac made beam operation
and sent beams to the photon factory rings. The beam
energy was 3 GeV. Repair work of the upstream half
will be done in 2012 JPY. Until the repair will be
finished, there will be no 8 GeV beam.

* KEKB:

Upgrade construction was/is ongoing.
Many magnets were at outside of tunnel when
the earthquake happened. Damages were minimum.
The construction of the e+ damping ring is ongoing.

* J-Parc:

J-Parc has/had biggest damage.
No beam operation was done yet.
The first beam operation after the earthquake
will be December.

* Possibility of the hybrid target experiment.
Since the linac can be operated at 3 GeV only,
we can not make the hybrid target experiment
at this moment. This year, we will do the test of
the new thermometer (thermocouple array) with
conventional target. The earliest possible date
of the hybrid target experiment will be last
half of 2012(JPY).

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We will have no meeting in August.

The date of the next phone meeting will be on
September 15th(Thu) 2011; 17:00(JST)/10:00(CET).

Reported by T. OMORI