

Minutes of the 38th "ILC-CLIC e+ studies" meeting

Date: 21st May (Tue.), 2013, 15:00 Jpn (Time slot (b'))

b') 15:00(Jpn), 9:00(Ukr), 8:00(CET), 1:00(US-IL), 23:00*(US-CA)
(* In US-CA, it is the previous day)

A part of Attendees (whom Omori was able to hear the voices):
Louis(CERN), Eugene(NSC-KIPT), Song Jin(IHEP),
Francesco Bragg(), Kuriki(Hiroshima), and Omori(KEK)

Agenda:

1. ECFA LC workshop 2013: Kuriki-san
2. Target studies for the conventional e+ source: Omori

Presentations:

[http://www-jlc.kek.jp/~omori/ILC-CLIC-e+Studies/20130521/
20130521-Omori_Target.pdf](http://www-jlc.kek.jp/~omori/ILC-CLIC-e+Studies/20130521/20130521-Omori_Target.pdf)

1. ECFA LC workshop 2013:

ECFA LC workshop will be held on 27-31 May at DESY Hamburg.

Kuriki-san presented the current plan of the agenda of the injector session and related joint sessions.

Since the agenda is now under discussion in the conveners, he can not distribute it. So it is not posted in the web-site of our meeting.

2. Target studies for the conventional e+ source:

Omori reported the update of the target studies for the conventional e+ source.

Please look at "20130521-Omori_Target.pdf".

KEK workshop completed the drawing of the model with bellows seal. The model will be built soon and will be used for the lifetime test of the bellows.

Louis-san made a comment based on CERN experience. In the LEP injector, a bellows seal was once used for the pop-in-out target. The target was used for e+ production, so it was under high radiation condition. There was vacuum leak problem, and CERN stopped to use the pop-in-out target. It was not clear that the radiation caused the problem or another caused the problem. We need to consider the effect of radiation.

Reported by T. OMORI

A candidate date of the next meeting is June 18th.

Time slot is (c').

c') 22:00(Jpn), 16:00(Ukr), 15:00(CET), 8:00(US-IL), 6:00(US-CA)

Since number of attendees was rather small, the decision was temporarily. Omori will confirm the date via e-mail.