

Minutes of the 41st "ILC-CLIC e+ studies" meeting

Date: 13th August (Tue.), 2013, 22:00 Jpn (Time slot (c'))
c') 22:00(Jpn), 16:00(Ukr), 15:00(CET), 8:00(US-IL), 6:00(US-CA)

A part of Attendees (whom Omori was able to hear the voices):
Louis(CERN) Eugene(NSC-KIPT), Friedrich(DESY), Gudi(DESY),
Andrai(Hambrug), Wei(BNL), Wanming(BNL), Steffen(CERN),
Song Jin(IHEP), Jeff(LLNL), Shaum(), Yokoya(KEK), and Omori(KEK)

Agenda:

1. Upcoming workshops : Omori
2. Posipol 2013 : Wanming-san
3. Charge to the ILC e+ Group (baseline & 300Hz) : Wei-san

Presentations:

<http://www-jlc.kek.jp/~omori/ILC-CLIC-e+Studies/20130813/20130813-UpcomingMeetings.pdf>

http://www-jlc.kek.jp/~omori/ILC-CLIC-e+Studies/20130813/20130813-Wanming_Posipol_2013_Schedule.pdf

Summary of discussions:

1. Upcoming workshops:

- (a) POSIPOL 2013, 4-6 September 2013, ANL
<https://indico.hep.anl.gov/indico/conferenceDisplay.py?confId=114>
Registration is on going.
- (b) LCWS 2013, 11-15 November 2013, U of Tokyo
<http://www.icepp.s.u-tokyo.ac.jp/lcws13/>
Registration is on going.
15 October: Deadline for early registration

2. Posipol 2013:

Wanming-san reported the current version of the program of POSIPOL 2013.

Please look at "20130813-Wanming_Posipol_2013_Schedule.pdf".

There were several comments:

- * We need presentation of baseline target R/D.
--> Jeff-san will make presentation.

- * We need the presentation of the bunch-length issue of the 300Hz booster linac.
--> Yokoya-san will make presentation.
- * It is better to divide Friederich-san's talk into two.
--> Friederich-san will give two separate talks.
One will be on the baseline source and the other will be on the 300Hz source.
- * Eugene-san will give a talk of the collimator via Fuze.

3. Charge to the ILC e+ Group (baseline & 300Hz):

Wei-san explained the charge to the ILC e+ Working Group given by the Associate director Mike Harrison.

The charges are as follows.

- (1) undulator based positron source (baseline):
Answer what additional R&D will be necessary to clarify the situation of the rotation seal.
- (2) 300Hz source (backup):
Outline a plan of action that would be needed to develop a technical design of a conventional positron source for the ILC. This design should meet (or exceed) the design parameters as described in the TDR with the exception of polarization. The level of detail needed in this design would be similar to that of the TDR. The e+ WG should also describe what additional resources would be needed beyond those of the WG.
- (3) The WG plan to provide a response to this request at the time of the LCWS13 workshop in Tokyo.

We made short discussion on the issue.

- * We need to summarize the necessary resources to answer the questions for both the undulator and 300Hz positron sources.
- * We will have face-to-face discussion at Posipol 2013.

Reported by T. OMORI

We have no phone meeting in September, because we meet at POSIPOL 2013.

The date of the next meeting is 8th October.

Time slot is (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)