

Minutes of the 60th "ILC-CLIC e+ studies" meeting

Date: 14th (Fri.) January, 2016, 16:15 Jp (Time slot (bn))
(bn) 16:15(Jp), 9:15(Ukr), 8:15(CET), 1:15(US-IL), 23:15*(US-CA)
(* In US-CA, it is the previous day)

A part of Attendees (whom Omori was able to hear the voices):
Eugene(NSC-KIPT), Chehab(LAL), Guler(LAL), Gudi(Hamburg),
Andriy(Hamburg), Sabine(DESY), Song(IHEP), Wanming(ANL),
Stefen(CERN), Takahashi(Hiroshima), Kuriki(Hiroshima),
Yokoya(KEK), and Omori(KEK)

Agenda:

1. Venue of POSIPOL 2016
2. Change Request CR-11: Kuriki-san

Presentations and Materials:

http://www-jlc.kek.jp/~omori/ILC-CLIC-e+Studies/20160114/20160114-Kuriki_CR11_v2.2.pdf

http://www-jlc.kek.jp/~omori/ILC-CLIC-e+Studies/20160114/ILC-CR-0011_v2.2.pdf

Summary of the discussions:

1. Venue of POSIPOL 2016:

In the last phone meeting there was no ANL represent.
Wei-san of ANL sent a mail to Omori and colleagues
just before the last meeting but Omori missed to read
the mail. Due to such environment, at the last meeting
we decided to postpone the discussion to the meeting
on 14-Jan-2016.

Actually in the mail mentioned in above, Wei-san voted
for meeting at LAL Orsay.

On 14-Jan-2016 we discussed the venue and decided
LAL Orsay as the venue of POSIPOL 2016.

The date of POSIPOL 2016 will be decided later.

2. Change Request CR-11:

Kuriki-san explained the change request CR-11.

Please look at "20160114-Kuriki_CR11_v2.2.pdf".

Historically, it was the revised version of CR-11 which was submitted to CRB in the Whistler meeting last November.

In the Whistler meeting the CR-11 was request to make the CFS design compatible with both undulator positron source and e-driven positron source. At Whistler CRB decided that a part the CR-11, rearrangement of the undulator source, should be discussed firstly. According to the conclusion of the CRB at Whistler, the CR-11 was revised. The new CR-11 is specialized in the rearrangement of the undulator positron source.

The points of the new CR-11 were followings.

- Rearrange Undulator Positron Source for
 - Higher flexibility
 - Better performance
- Relocate PBSTR to upstream to shorten PTRAN.
- Relocate ECS (Energy Compressor Section) to upstream.
- Relocate Path Length Adjuster (PLA) to downstream of ECS.

The new CR-11 was already submitted to CRB on 8th-Dec-2015.

After Kuriki-san's presentation, we made discussions.

Omori questioned about the location of PLA. In today's presentation, PLA was located in the main BDS tunnel. However in the second mail(*) on 25th of last December, Kuriki-san described "1-3') PLA is,,,,,, in LTR tunnel". It seemed that there is inconsistency. Kuriki-san answered that the exact location of PLA was not decided yet. It will be decided in the discussion with the source and the CFS people.

- (*) On 25th of last December, Kuriki-san sent source group two e-mails. The subject of the mails were the same "ILC Central Region Rearrangement WG".

Reported by T. OMORI

The date of the next meeting is in February.
The exact date will be decided later.

The time slot is (c)
(c) 23:00(Jp), 16:00(Ukr), 15:00(CET), 8:00(US-IL), 6:00(US-CA)