

Minutes of the 26th "ILC-CLIC e+ studies" meeting

Date: January 19th, 2012

16:00(JST), 9:00(Ukr), 8:00(CET), 1:00(US-IL), 23:00*(US-CA)
(* In US-CA, it is 23:00 of January 18th)

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

Agenda:

1. Date of POSIPOL 2012 : Sabine-san
2. update on "newest" ILC parameter table : Wanming-san

Presentations:

http://www-jlc.kek.jp/~omori/ILC-CLIC-e+Studies/20120119/20120119-Sabine_POSIPOL2012.pdf

http://www-jlc.kek.jp/~omori/ILC-CLIC-e+Studies/20120119/20120119-Wanming_e+parameters.pdf

1. Discussions on the date of POSIPOL 2012:

Please look at "20120119-Sabine_POSIPOL2012.pdf".

Based on the result of the doodle poll, Sabine-san proposed 4-6 of September for the date of POSIPOL 2012. She also proposed to allocate September 3rd for the group meeting of ILC e+ source if necessary.

Every attendees agreed the proposal.
So we decided 4-6 of September.

Sabine-san will put the information into the calendar on the ILC Web-site.

2. update on "newest" ILC parameter table:

Wanming-san presented the newest parameter table of the baseline e+ source.

Please look at "20120119-Wanming_e+parameters.pdf".

Omori made a question. What was the difference between capture efficiencies of the new flux concentrator (reduced B-field) and of the RDR flux concentrator (high B-field).

Wanming-san's answer was that the difference of the efficiencies was negligible. The short length of the reduced field flux concentrator was effective to get good efficiency. Thanks to the good efficiency, the undulator length in TDR design, 147 m, is as same as the length in RDR.

Reported by T. OMORI

The date of the next phone meeting is February 23rd.

Time slot is (c).

(c) 23:00(JST), 16:00(Ukr), 15:00(CET), 8:00(US-IL), 6:00(US-CA)