

## Minutes of the 5th Euro-Japan Compton capture&stacking meeting

Date: January 25th 17:00(JST) 9:00 (CET), 2008

A part of Attendance (whom Omori was able to hear the voices):  
Vivoli(LAL), Eugene(NSC-KIPT), Louis(CERN), Frank(CERN),  
Takahashi (Hiroshima), Kuriki(Hiroshima),  
Kamitani(KEK), Urakawa(KEK), and Omori(KEK)

Presentations:  
No presentations

Agenda:  
<http://www-jlc.kek.jp/~omori/EuroJapanMeeting/2008011520080125-Agenda.pdf>

Summary of the discussions:

### 1. GDE visit to CERN:

The GDE managements, M Ross, A. Yamamoto, and A. Enomoto, will visit CERN on 8th February. The purpose of the visit is the discussion of possible collaboration between ILC and CLIC. To reduce the effect of budget cut in US and UK, GDE want to establish the collaboration between ILC and CLIC.

Currently, six working groups are considered in the collaboration.

They are:

- (1) Civil engineering (CF&S),
- (2) Beam delivery system,
- (3) MDI,
- (4) Detectors,
- (5) Cost and schedule, and
- (6) Beam dynamics simulations including low emittance beam transport.

Louis-san suggested that we encourage Yamamoto-san to include the positron source into the collaboration. We have to notify Yamamoto-san that we actually have the Compton collaboration. Omori will contact Yamamoto-san.

### 2. Home work:

Omori will make comparison of "6 Joule x 1 CP" and "0.6 Joule x 10 CPs", by using CAIN.

The date of the next meeting will be 19th or 20th of February,

17:00 JST (9:00 CET).

Reported by T. OMORI