

FCAL Clustering WG.
Meeting Minutes.
November 17, 2014.

Itamar gave a talk on beam test data analysis update:

- A detailed procedure of accessing the data in the GRID was presented;
- Work in progress to develop the code for converting raw LumiCal data to root file format, root tree structure was described;
- It was demonstrated that the algorithm to extract the LumiCal signal works well;
- Most probably plane 2 (counting from 0) did not work in the last configuration with 4 tungsten plates in front of the first sensor. It corresponds to run numbers greater than 380.
- Next steps: synchronization with telescope, noise study, deposited energy, $e - \mu$ difference.

Konrad presented introduction to L^* change study for ILD, SID and CLIC detector:

- Several scenarios of detector modifications were considered;
- The most difficult situation is for ILD, where L^* is to be reduced by 40 cm.

It was decided to invite Karsten to discuss the ideas about L^* change study. Aharon will try to contact him and invite to give a talk at the next meeting.

Next meeting was scheduled to take place on November 24, 4pm (CET).