FCAL Clustering WG.
Meeting Minutes.
September 08, 2014.

Bruce and Christopher talked about the progress in study of charge deposition from signal and background in BeamCal simulation.

- There was a problem that signal was only for z>0, while the background was in both sides and thus was accounted twice.
- Code optimization is required to enable easy change of the segmentation cell size.
- Work in progress.

Bogdan will try to establish a repository for LuCaS and save the original version of the program there.

Andre informed that the LumiCal DD4Hep geometry implementation is almost ready and asked for the list of geometrical parameters to finalize the code. Bogdan will try to find the list and check the DD4Hep implementation. The parameters can be extract from Mokka, but it is not convenient and error-prone approach.

It was decided that Bruce and Lucia will negotiate on the types of plots to present the results of the performance of clustering algorithms they use to allow meaningful comparison between the algorithms.

Next meeting was scheduled to take place on September 22, 5pm (CET), moved one hour latter to avoid overlap with monthly CLICdp meeting.