FCAL Clustering WG.
Meeting Minutes.
July 15, 2015.

Alina gave a talk on Geant4 simulation of Lumical TB:

- BT geometry was implemented from scratch;
- PAI model was used for the silicon sensors and standard electromagnetic model for tungsten absorber;
- The distribution of 5 GeV muon energy deposition in silicon sensor has MPV 89.9 keV which is identical to what Srahinja got (89.8 keV – 90.5 keV);
- Spacial beam particle distribution was simulated though with zero polar angle;
- Longitudinal shower development is in good agreement with LuCaS simulation;
- Comparison with results based on DD4hep simulation to be done.

Another attempt to discuss the candidate to take the responsibility on tuning the BeamCal reconstruction for ILD was made. No volunteers. Probably the question has to be discussed in FCAL institute board.

Next meeting was scheduled to take place on August 5, at 4pm (CEST).