

FCAL Clustering WG.
Meeting Minutes.
August 11, 2014.

Christopher and Bruce gave a talk on update of BeamCal simulation study at SCIPP.

- Significant (x5) discrepancy in signal to background ratio was observed between SCIPP and previous study made by the group from the University of Colorado. Possible reason might be different detector models which were used: SiDloi3 and SiD02 (Colorado).
- It was suggested to check the occupancy plots in case of fixed polar angle and uniformly distributed azimuthal angle for the electron to ensure that the crossing angle is accounted correctly.
- Lucia and Bruce agreed to exchange with information necessary to use Lucia's clustering algorithm in study at SCIPP.

Sasha reported about the status of LCIO implementation in LuCaS.

- Discussion with Bogdan would be very helpful.

Next meeting was scheduled to take place on August 25, 4pm (CET).