Discussion topics and action items

1) Not yet discussed physics requirements, if any

2) Info on the magnet and the iron yoke

3) Summary on the combined calorimetry project (ECAL+HCAL)

1. Coverage (HCAL in the barrel?), space occupied in the barrel, using of the yoke steel
2. Material in front of ECAL - impact on the resolution
3. Combined electronics: preamps: pulse length, shaping; FADC (clock, resolution), TDC?, location of the front-end, cables, data compression, readout
4. Cables (HV and signals) - paths, impact on the resolution
5. Monitoring (LEDs?)
6. Calibration - initial calibration, calibration in situ

Discussion topics and action items

4) Interactions with other detector and physic working groups

5) Simulation of the overall calorimetry performance

1. Set the geometry (material and granulation)
2. Parametric resolution - impact on physics
3. Pattern recognition - impact on physics
4. Who is in charge?

Milestones

1) First version of the calorimeter - particular technologies not specified, only the general parameters

1. Coverage, granulation
2. Simulation impact on physics
3. Feedback

2) Second version of the calorimeter

1. Simulations
2. Report