

Central Detector Integration / Magnet

- All the questions associated with the solenoid magnet:
 - Overall design; geometry, GEANT model, field map(s)
 - Central field strength: photo-sensors, tracking resolution, low Pt tracks, gaseous RICH performance, etc
- Detector component “co-existence” verification
 - Geometry conflicts, realistic space for the sub-detectors, etc
 - Combined sub-detector performance (?)
- Dead material accounting
- Integration in the IR
- Backgrounds (?)
- Infrastructure: support, services, etc (?)

Near-term goals

- Identify people to do the job
- Agree on the deliverables for the 8 month short time spawn
- Think on the interaction with the other DWGs and the PWGs
- Formulate requests to the SWG