

# Geant4 Oversight Board Meeting

CC-IN2P3, Lyon, 12 June 2007

- Participants: Setsuya Kawabata (KEK), Richard Mount (SLAC), François Le Diberder (IN2P3), Petteri Nieminen (ESA, Chair), John Apostolakis (ex officio - Spokesperson)
- Report from the SB / Collaboration discussions:
  - SB meeting planned for 11 June was postponed by ~ 2 weeks, hence no formal report from SB.
  - For the recent minor release of Geant4.8.3, developments on shower shape issue were reported by JA: quasi-elastic interactions (no significant feedback yet); 10 GeV pion comparisons for ILC; ECAL/HCAL energy deposits; ATLAS 20-50 GeV pions. For the latter, G4 with Bertini cascade model appears to agree with data very well.
- GEANT4 2007 review outcome and follow-up was discussed. A top-level manpower, resource and development plan in the form of a Gantt chart spanning several years would be highly useful for the various funding Agencies. These types of plans are frequently needed to justify requests for resources. Regarding computing resources, it was suggested that setting up a dedicated Task Force within the Collaboration to address the issue would be helpful. Additional resources in this direction could be expected from FNAL (see below). RM suggested a delta review to be held roughly within one year's time. It was noted that July 2008 could be a good period and this was provisionally agreed.
- The proposal from FNAL to join the Collaboration was discussed. The OB commented positively on the proposal, and is very pleased to welcome FNAL to the Collaboration. With the 2 FTE indicated, FNAL has the right for a seat in the OB and the team is invited to nominate their representative.
- Next OB meeting: Provisionally, December 2007.