

**LSC Scientific Committee  
7<sup>th</sup> Meeting**

**October 7<sup>th</sup> and 8<sup>th</sup>, 2010  
Canfranc Estación, Spain**

**Summary, Conclusions and Recommendations**

**DIRECTOR'S REPORT**

Director Bettini gave a complete status report on the underground laboratory, and on the external building. This included an LSC organization chart showing all personnel and positions, with the positions "Informatica", "Electronica" and "Gestion de personal" yet unfilled. He gave an overview of the LSC Mission, emphasized the need to build a community of users, and outlined necessary rules to be followed by users. Professor Bettini also informed the Committee of the 26.65% Budget reduction for 2011, which will be covered by residual funds. Nevertheless this reduction will reduce the capability of infrastructure investments. It was announced that the civil work in the underground laboratory was completed in June and the infrastructure delivery ceremony was held on 30 June 2010. He gave a complete report on the progress of the external laboratory building, and held a tour for the committee later in the meeting. The Committee was very impressed with the progress of the construction and with the facility in general. Completion of the building is expected for December 2010. Radioactive background measurements in the underground laboratory have started, in particular the levels of  $^{222}\text{Rn}$ , which must be ameliorated for individual experiments. The list of approved: experiments, letters of intent and expressions of interest were reviewed, as well as their tentative locations in the laboratory. A report on the status of the germanium counting facility was given; three LSC detectors and their shields are expected to be on board at the end of 2010. The order for 100 kg of depleted and 100 kg of enriched  $^{136}\text{Xe}$  has been placed, the first part (100 kg of depleted) has been delivered, the other three (33.3 kg enriched each) will be delivered at the end of 2010 and beginning 2011.