

LSC Scientific Committee
11th Meeting

November 15th and 16th, 2012
Canfranc Estación, Spain

Summary, Conclusions and Recommendations

DIRECTOR'S REPORT

Director Bettini gave a brief review of governance structure of the Consortium and also the budget situation for the years 2012-2013, and for the period. This was followed by a review of the layout of the underground Laboratory and the space allocated for each experiment. He next reviewed the status and duties of the personnel presently, and stated that the hiring of the Access Control person would not be authorized this year because of the economic situation in the country.

Environmental measurements of gamma ray and neutron fluxes have been made, as well as the background neutron spectrum and radon levels. The air supply is sufficient to maintain a level of about 70 Becquerel's per cubic meter. These data are important for planning and designing experiments.

Director Bettini then presented a very brief update of the installation operations of the ANAIS, ROSEBUD and ArDM, dark matter experiments, the BiPo experiment associated with SuperNEMO, the Geodynamics Observatory, as well as the radioactive screening germanium detectors. Impressive progress has been made in the installation of the complex ArDM experiment as well as the BiPo modules.

Dr, Iulian Bandac then presented the low radioactivity screening service, which is under his responsibility. Five HPGe counters of LSC and two of Zaragoza are operational. Three more of them are ready to be installed, as soon as more space will be available when the refurbishment of Lab 2500 will be completed before the end of 2012.

The Committee continues to support the efforts of Professor Bettini who has done an outstanding job in managing the Laboratory and overseeing the installation of the experiments and infrastructure. The Laboratory Organization and Execution plan is being executed in a timely manner. He has applied strong leadership in accomplishing the stated goals.