

LSC Scientific Committee
10th Meeting

May 9th and 10th, 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 year 2012, and for the period 2006-2015. This was followed by a review of the layout of the underground Laboratory (2400) and the space allocated for each experiment. He next reviewed the status and duties of the 12 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.

In the area of facility installations, two new servers have been installed for the website, mail, safety, and data storage and processing for the user community. There are 214 users from 15 countries, while also there were 819 visitors to the LSC during the past year. There is significant activity in filling out the LSC suite of germanium counters. There are 3 operational, one being installed, one waiting for a space to be assigned, and two recently returned following repair. 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 60 Becquerel's per cubic meter. These data are important for planning and designing experiments.

As in all previous meetings the director reviewed the operating rules of the Laboratory, including the facts that the LSC is for external users, and that it has no research staff. Accordingly, users must provide the research personnel required to construct, install and operate the experiments. The proposed and approved experiments must be represented at every meeting of the LSC Scientific Committee. Users must follow all safety and environmental rules and regulations, must have a specific person appointed with this responsibility (GLIMOS), while all experiments must undergo a complete risk analysis prior to installation.

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

The Committee is unanimous in its conclusion that Professor Bettini has done an outstanding job in managing the completion of the facilities in both the underground laboratory and external building. The Laboratory Organization and Execution plan is being executed in a timely manner. He has applied strong leadership in accomplishing the stated goals.