

LSC Scientific Committee

23rd Meeting

12, 13 December 2018

Canfranc Estación

Summary, Conclusions and Recommendations

Introduction

The 23rd meeting of the LSC Scientific Committee was held at Canfranc 12, 13 December 2018. The focus of the oral presentations was on the larger projects so that adequate time could be spent reviewing these. Project making presentations were ArDM, TREX-DM, ANAIS and NEXT. In addition, presentations were made by 3 groups submitting Expressions of Interest. The topics were DART (an extension of the ArDM program), DAMIC (a dark matter search using CCD's) and a new low background materials screening proposal. In addition, written reports were received from SuperKGd, CROSS, ETSEC and GEODYN.

The committee was very pleased with the overall level of progress being made by the major projects and no serious concerns arose in the course of the review.

This meeting was the first for which the laboratory was under the Directorship of Carlos Peña Garay. The committee is very pleased to learn that Dr. Peña Garay is resident at the lab. It is a little early to tell whether the good progress observed is correlated with the increased presence on site, but the committee feels strongly that this will be of great benefit.

The next meeting of the committee was set for 12, 13 June 2019.