

LSC 37th Scientific Committee Meeting

November 04-05, 2025

Canfranc Estación, Spain

Summary, Conclusions and Recommendations

The 37th meeting of the Scientific Committee was convened at the LSC external laboratory. The Committee received comprehensive oral presentations from: NEXT, TREXDM, BabyIAXO, DAMIC, and HENSA. In addition, detailed written reports from the aforementioned projects were submitted and reviewed, together with updates from ANAIS, CROSS, and CADEX.

The Committee wishes to commend the Director for the highly informative report on the Laboratory's recent developments, which encompassed both organizational structure, including personnel across various units, and strategic planning. The Committee is extremely pleased to note the highly positive evaluation of the Laboratory's Strategic Plan for the 2025–2028 period. This success has resulted in the approval of significant budgetary resources essential to support and improve LSC services and installations. The Committee anticipates these forthcoming developments with great optimism and looks forward to reviewing their implementation.

The Committee was also informed about the latest developments and major activities within the underground laboratory, which were further explored through the site visit. The Director's presentation was followed by a highly constructive exchange with the numerous users in attendance, focusing particularly on requests for laboratory support. The Committee acknowledges the current staffing challenges, specifically concerning the mechanical workshop, following the departure of a permanent technician, and the consequent reduced staffing levels also in the safety and maintenance service. We are confident in the Lab Management's commitment to evaluating effective short-term solutions and pursuing strategies until this vital position is permanently filled. The Committee is aware that, until this situation is resolved, the ability to provide full technical support to the experiments remains regrettably constrained, and trusts that the experimental collaborations will appreciate this temporary limitation and engage collaboratively with the Director as solutions are implemented.

The Committee appreciated the Director's clarification of the formal procedures for requesting laboratory support, distinguishing between approved experiments and expressions of interest. We welcome this level of clarity and transparency and are confident that this constructive dialogue will serve to foster enhanced communication and efficiency. Finally, the Committee wishes to join the Director in expressing its profound gratitude and sincere appreciation to the departing Committee members for their exceptional service and unwavering commitment over the past years.

The next Scientific Committee meeting is scheduled for **May 27-28, 2026**, with all project reports **due by May 12, 2026**. Collaborations are welcome to contact the Committee to request an informal discussion following the submission of their written reports, should such a consultation be deemed beneficial.