

# **LSC Scientific Committee – 26<sup>th</sup> Meeting**

9-10 July 2020

Virtual Meeting Online

## **Summary, Conclusions and Recommendations**

### **Introduction**

The 26<sup>th</sup> meeting of the Canfranc Underground Laboratory (LSC) Scientific Committee was held on the 9<sup>th</sup> and 10<sup>th</sup> of July 2020. The COVID-19 pandemic and restrictions on travel made it necessary for it to be a “virtual meeting” online, using Zoom video conference. The Committee thanks the staff at LSC for arranging and running the meeting very smoothly. We appreciate the high-quality presentations prepared and delivered by the experiments and felt that reviewing the experiments in this manner was reasonably effective.

The Committee heard presentations from NEXT, ANAIS, SuperKGD-lsc (including Hyper-K activities), JASC (Jagiellonian University’s very sensitive HPGe detector), an Eol from ARQ and an Lol from IAXO. We also reviewed written reports from the aforementioned experiments as well as from TREX-DM, CROSS, DArTinArDM, CLYC and HENSA. On the topic of written reports, the Committee wishes to remark that some of the reports were very long (and, in stark contrast, some were very short). Brief reports are completely understandable (and always appreciated!), especially in the case of restricted progress due to the pandemic. On the other hand, when reports are too long, it becomes difficult for us to fully digest all the information in it on a short timescale. We would therefore like to recommend to the Director that for subsequent Scientific Committee meetings a page limit for the reports be considered. To assist in ensuring that relevant information and updates are contained in brief reports, the Committee will suggest a template for the reports be used (and will provide the Director with an example); the template would focus the content of the reports on news, updates and changes since the previous meeting (for example).

The Committee was pleased to learn from the Director that the lab continued to make progress during this challenging period with major operations restrictions (lockdown) due to the pandemic. Several experiments continued to take data. Some experiments that are building components, while understandably incurring some delays, still managed some level of continued development. All experiments should be commended for persevering with their science goals.