

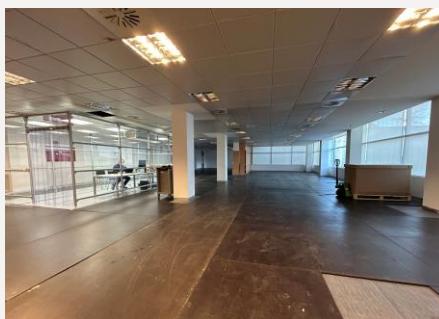
37th Scientific Committee Meeting

The 37th meeting celebrated on November 4-5 was the last meeting for four of its members: Gabriella Catanesi (INFN), Carlos Lacasta (CSIC Valencia), Olof Tengblad (CSIC Madrid) and Victoria Ley (CSIC Madrid), to whom the LSC would like to express its gratitude for their invaluable contribution over the years.



New Walqa facilities taking shape

Refurbishment works are putting into shape the new LSC facilities located in Walqa (Huesca), where quality assurance activities will be performed on every acrylic dome manufactured for the Hyper-Kamiokande experiment.



The main upgrades include floor reinforcement and the construction of a dedicated clean room.

Big Science Industry Forum 2025



The LSC, participated in the BSIFS_2025, the first Science Industry forum to be held in Spain aimed to strengthen ties between the entire Spanish community working in big science, comprising the science industry, scientific infrastructures, research groups and institutes.

Other relevant LSC Publications:

[Muon veto system for the CROSS double-beta decay search experiment](#)

CROSS Collaboration • A. S. Barabash et al. (Nov 17, 2025) *e-Print: 2511.13629 [hep-ex]*

[Demonstration of Sub-Percent Energy Resolution in the NEXT-100 Detector](#)

NEXT Collaboration • M. Pérez Maneiro et al. (Nov 4, 2025) *e-Print: 2511.02467 [physics.ins-det]*

[First results of the NEXT-100 detector using 83mKr decays](#)

NEXT Collaboration • G. Martínez-Lema (Donostia Intl. Phys. Ctr., San Sebastian and Valencia U., IFIC) et al. (Nov 3, 2025) *e-Print: 2511.01710 [hep-ex]*