

Successful Implosion Tests for HK



The LSC successfully completed a campaign of implosion tests for the validation of protective covers for the photosensors of the international neutrino telescope Hyper-Kamiokande. This milestone marked an important step forward in the contribution of Spanish research and industry to the project.

LSC at the Transfiere Forum



The LSC participated in TRANSFIERE, Spain's most important R&D&I fair. We showcased the services we offer, reaffirming our commitment to maximizing the impact of research on society.



This forum connects the entire Spanish innovation ecosystem and promotes the transfer of scientific and technological knowledge.

Radon Workshop at The Wave



The LSC conducted a workshop on radon, contributing with its expertise in air monitoring and the measurement of its emanation in materials, at The Wave. This conference brought together experts and companies to explore how to transform technology into a real competitive advantage.

Other relevant LSC Publications:

[Effects of the Cosmic Neutrino Background Capture on Astrophysical Objects.](#)

Beatriz Hernandez-Molinero, Raul Jimenez, Carlos Peña Garay (Mar 10, 2025) e-Print: 2503.07788.

[Reconstructing Onubb event kinematics in a xenon gas detector with vertex tagging.](#)

M. Martínez-Vara et al. [NEXT Collaboration] (Feb 14, 2025), e-Print: 2502.10198 [hep-ex].

[Multiple-cavities interferometric analysis for dark matter axions directional-sensitive](#)

J. Reina-Valero et al. (Feb 13, 2025), e-Print: 2502.09580 [hep-ex].