

New HK hydrostatic tests



A new hydrostatic test campaign to validate the protective covers for the sensors of the future Hyper-Kamiokande (HK) neutrino telescope was successfully completed in July. An LSC team tested 12 covers and achieved another step forward in this great international Project



ANAIS-112 Results: 6 Years Data



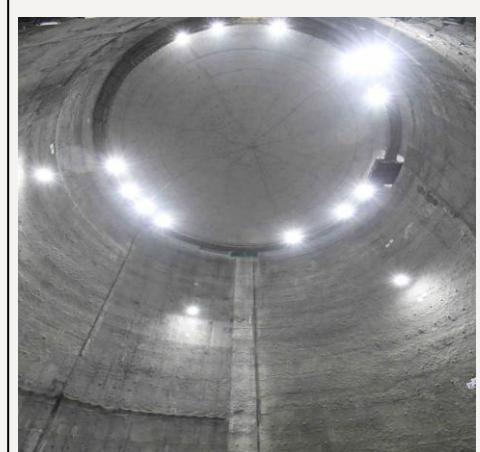
The ANAIS experiment presented in “**Physical Review Letters**” the results of the annual modulation analysis corresponding to six years of ANAIS-112 data.



Their results are the most sensitive to date with the same target material, NaI(Tl), as the DAMA/LIBRA experiment.

<https://journals.aps.org/prl/abstract/10.1103/ntnl-zrn9>

HK Excavation Complete



On July 31, the Hyper-Kamiokande (HK) collaboration completed the excavation of the colossal cavern that will house the main detector volume of HK, a next-generation ultra-pure water Cherenkov detector currently under construction in the city of Hida, Gifu, Japan.

Other relevant LSC Publications:

[Hyper-Kamiokande: Neutrino Astrophysics and Status](#)

HyperKamiokande - Ko Abe et al. *Published in: PoS ICRC2025 (2025) 1215*

[The CADEX Experiment: A new haloscope axion search in the 330-460 micro-eV mass range at the Canfranc Underground Laboratory \(LSC\)](#)

CADEX - B. Aja et al. *Published in: PoS COSMICWISPers (2025) 039*

[Muon tracking in a LiquidO opaque scintillator detector](#)

LiquidO - J. Apilluelo et al. *Published in: 2507.13864*