

Science Minister visits LSC



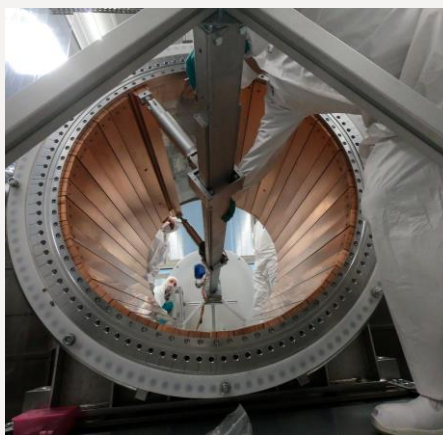
Diana Morant Ripoll, Minister of Science and Innovation, visited the LSC facilities to see the progress of the Spanish contribution to the construction of the HyperKamiokande experiment and the underground construction of the NEXT-100 detector.



Assembly of NeXT Cu bars



Staff from the NEXT collaboration completed the assembly of the 40 radio-pure copper bars, provided by the LSC, which form part of the shielding of the new NEXT-100 detector.



This assembly completes a critical phase of the entire NEXT-100 construction process.

1st Science Class for GCSE's



The LSC successfully held the first Science Classroom for GCSE students, within the framework of the Communication and School Forum organised by the Principality of Asturias, in which 46 students from 5 high schools in Asturias have lived together with 15 students from schools in Jaca with a scientific programme designed to suit their needs.



Other relevant LSC Publications:

Demonstration of neutrinoless double beta decay searches in gaseous xenon with NEXT. NEXT Collaboration - e-Print: 2305.09435 [nucl-ex]

NEXT-CRAB-0: A High-Pressure Gaseous Xenon Time Projection Chamber with a Direct VUV Camera Based Readout. NEXT Collaboration - e-Print: 2304.06091 [physics.ins-det]

Li₂(100depl)MoO₄ Scintillating Bolometers for Rare-Event Search Experiments

Iulian C. Bandac(LSC, Canfranc) et al. - e-Print: 2304.13100 [physics.ins-det]