



LNGS SEMINARS

Elena Aprile

(Columbia University, USA - XENON spokesperson)

Results from the 1 tonne x year Dark Matter Search with XENON1T

Abstract

The XENON1T experiment at LNGS is a liquid xenon time projection chamber for the direct detection of Dark Matter. A fiducial mass of 1.3 t and data taking for 278.8 days correspond to an exposure of 1.0 t x yr where ultra-low background conditions have been achieved. The results of the search for Weakly Interacting Massive Particles will be presented.

May 28, 2018 - h 11:00 am

LNGS - "E. Fermi" conference hall

http://agenda.infn.it/event/aprile_2018