



ID de Contribution: 145

Type: **Ordinary**

New Physics Results from DarkSide-50

mercredi 14 mars 2018 09:15 (15 minutes)

DarkSide uses a dual-phase Liquid Argon Time Projection Chambers to search for WIMP dark matter. The talk will present the latest result from the current experiment, DarkSide-50, running since mid 2015 a 50-kg-active-mass TPC, filled with argon from an underground source. The next stage of the Darkside program will be a new generation experiment involving a global collaboration from all the current Argon based experiments.

Summary

Auteur principal: FRANCO, Davide (APC)

Orateur: FRANCO, Davide (APC)

Classification de Session: Wednesday morning: Dark Matter