

Update on the EDELWEISS Dark Matter Search

Wednesday 29 August 2018 16:15 (15 minutes)

The EDELWEISS collaboration is performing a direct search for WIMP dark matter in the mass range from 1 to 20 GeV/c² using cryogenic germanium detectors equipped with a full charge and thermal signal readout. We present the most recent results and the currently ongoing program to reduce the experimental thresholds in order to gain sensitivity for low mass WIMPs. This comprises utilizing the Neganov -Luke effect in the EDELWEISS-LT program as well as increasing the discrimination of backgrounds with an improved ionization readout. New results and prospects for Axion-Like Particle dark matter searches will also be presented.

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Session Classification: Dark Matter

Track Classification: Dark Matter