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CRESST to EURECA: Progress with cryogenic dark matter searches

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EURECA is a proposed dark matter experiment which will use cryogenic detector technology pioneered by the CRESST and EDELWEISS projects. This will use up to 1 tonne absorber mass made from multiple materials to search for the elastic scattering of neutralino WIMPs with a cross section down to 10^{-10}pb. The CRESST experiment is currently running. It will search down to 10^{-8}pb and provides a test facility to develop ideas for EURECA.

Talk, Poster, or Talk & Poster

Talk

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