

Abstract Submitted
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CUORE data taking and performance DANIELLE SPELLER, Yale University, CUORE COLLABORATION — The Cryogenic Underground Observatory for Rare Events –CUORE– is a tonne-scale low-background, bolometric experiment searching for neutrinoless double beta decay in ^{130}Te and weak-scale physics beyond the standard model. Located in Italy’s Gran Sasso National Laboratory, commissioning of the full array of 988 TeO_2 crystals was completed in Spring 2017, and data-taking is now underway. In this talk, we will discuss the progress of CUORE data collection and current detector performance.

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