

Abstract Submitted  
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**Status and Prospects of the SuperCDMS SNOLAB Experiment**

JODI COOLEY, Southern Methodist University, SUPERCDMS COLLABORATION — The SuperCDMS SNOLAB detector is a Generation-2 dark matter experiment under construction underground in the SNOLAB facility which is located near Sudbury, Canada. The experiment will employ two types of state of the art cryogenic Ge and Si detectors photolithographically patterned to detect ionization and phonon signals from particle interactions. The detectors will be deployed in a new radiopure cryostat and shield. In this talk, I will present the current status of the experiment and potential for science results.

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