

New Perspectives



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SuperCDMS in 10 minutes

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SuperCDMS is a dark matter (DM) search experiment under construction inside the SNOLAB facility (Lively, Canada). The experiment will employ two types of germanium- and silicon-based cryogenic calorimetric detectors to detect ionization and phonon signals from DM particle direct interactions. The detectors will be operated in a new radiopure cryostat and shield. In this talk, I will present the overview and the current status of the experiment.

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