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## SuperCDMS SNOLAB: the search for low-mass dark matter particles

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Cosmological and astrophysical observations indicate that the vast majority of the universe's matter content is made out of dark matter.

Over the past decades, the physics community has largely focused on searching for dark matter within the 10 GeV-1 TeV mass range (WIMPs).

The absence of a discovery has motivated us to broaden our experimental search program and to look for lighter dark matter particles in the <10 GeV mass range.

The forthcoming SuperCDMS SNOLAB experiment will test a range of low mass dark matter models using cryogenic silicon and germanium detectors. In this talk, recent results and detector R&D efforts will be described, as well as the latest status and prospects for the new SuperCDMS SNOLAB effort.

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