

# The search for light dark matter with DAMIC-M

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The DAMIC-M (Dark Matter In CCDs at Modane) experiment will use skipper CCDs to search for low mass (sub-GeV) dark matter underground at the Laboratoire Souterrain de Modane (LSM). With a kg-scale silicon target mass and sub-electron energy resolution, the detector will surpass the exposure and threshold of previous experiments. Thus, DAMIC-M will have world-leading sensitivity to a variety of “hidden sector” candidates. In this talk, we will report on science results from a prototype detector and the status of the detector construction.

**Primary author:** NORCINI, Danielle (Johns Hopkins University)

**Presenter:** NORCINI, Danielle (Johns Hopkins University)

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