

## Latest results from the DAMIC experiment

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The DAMIC (Dark Matter in CCDs) is an experiment searching for low-mass dark matter particles employing fully-depleted charge-coupled devices. Using the bulk silicon of CCDs as the detector target, we expect to observe coherent WIMP-nucleus elastic scattering.

In this contribution the main results about the background measurement and exclusion limits in the cross section-WIMP mass parameter space concerning the current setup of DAMIC installed at Snolab will be presented. The installation and expected results of DAMIC100, a detector with 100g of target silicon, the next configuration of the experiment, will also be discussed.

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