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Status of the SuperCDMS and European Cryogenic Dark Matter experiments

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The SuperCDMS collaboration operates cryogenic germanium detectors to search for particle dark matter (WIMPs), so far at Soudan Underground Laboratory in Minnesota, US. The EURECA collaboration gathers EDELWEISS, a European collaboration also operating cryogenic germanium detectors, at the Laboratoire Souterrain de Modane, and CRESST who operate cryogenic scintillating detectors (CaWO₄) at the Laboratori Nazionali del Gran Sasso, Italy, both with same goal of detecting primarily low mass WIMPs. Most recent progress of these searches will be described together with the planned common future at SNOLAB.

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