

Update on The MAJORANA Neutrinoless Double-beta Decay Experiment

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The MAJORANA collaboration is actively pursuing research and development aimed at a tonne-scale ^{76}Ge neutrinoless double-beta decay ($\text{bb}(0\nu)$ -decay) experiment. The current, primary focus is the construction of the MAJORANA DEMONSTRATOR experiment, an R&D effort that will field approximately 40kg of germanium detectors with mixed enrichment levels. This article provides a status update on the construction of the DEMONSTRATOR and an overview of recent R&D activities.

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