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Searching for Neutrinoless Double Beta Decay at SNOLAB

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The nature of the neutrino has been a question puzzling physicists since its discovery. Many experiments are trying to solve this problem by searching for neutrino-less double beta decay. Two such projects that I work on are SNO+ and nEXO; using different technologies and different target isotopes to achieve similar scientific goals. I will compare and contrast these experiments, their sensitivities, and discuss the role that SNOLAB plays in their future success.

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Please select: Experiment or Theory

Experiment

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