

Searching for Double Beta Decay with the Enriched Xenon Observatory

The EXO collaboration aims to measure the regular double beta of ^{136}Xe and carry out a sensitive search for neutrinoless double beta decay. Discovery of the neutrinoless decay would provide information on the neutrino mass scale and provide the first measurement of a lepton number violating process. The status of the EXO efforts will be provided including the latest update for the 200 kg liquid phase detector efforts and a summary of the gas-phase R&D.

Author: HAGEMANN, Christina

Presenter: HAGEMANN, Christina

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