

Abstract Submitted
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Status of the KATRIN Neutrino Mass Experiment¹ DIANA PARNO, University of Washington, KATRIN COLLABORATION — The kinematics of tritium beta decay provide a model-independent way to measure the mass of the neutrino in the quasi-degenerate regime. The Karlsruhe Tritium Neutrino experiment (KATRIN), presently under construction in Germany, will attain a sensitivity of 0.2 eV in the neutrino mass. We will provide an update on the status of KATRIN, whose spectrometer-and-detector section has entered a major commissioning phase.

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