

Abstract Submitted
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KATRIN Progress Toward a Neutrino Mass Measurement¹ DI-
ANA PARNO, University of Washington, KATRIN COLLABORATION — The
Karlsruhe Tritium Neutrino experiment (KATRIN), now under construction in Ger-
many, will use the kinematics of tritium beta decay to probe the neutrino mass with
a designed sensitivity of 0.2 eV. The KATRIN collaboration recently completed a
first commissioning phase of the main spectrometer, investigating electron trans-
mission and background processes. We will show preliminary commissioning results
and summarize the current status of the experiment.

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