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Status of the KATRIN Experiment

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The Karlsruhe Tritium Neutrino (KATRIN) experiment is the next generation tritium beta decay experiment to make a direct, model independent measurement of the neutrino mass with an unprecedented sensitivity of 0.2 eV at 90% C.L. Presently under construction at the Karlsruhe Institute of Technology in Germany, KATRIN will use a windowless gaseous tritium source, a large magnetic adiabatic collimation-electrostatic filter and a multi-pixel silicon detector to look for a distortion at the endpoint of the beta decay electron spectrum. This talk will give an overview of recent developments and the current status of the experiment.

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