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Type: **Invited talk**

Direct Neutrino Mass Measurements

Tuesday 29 October 2024 10:30 (30 minutes)

Determining the absolute mass scale of the neutrino is one of the pressing questions in particle physics and cosmology.

While there are various complementary approaches to tackle this question, only upper limits have been set so far.

This talk will give an overview of current experiments based on decay kinematics, including the new world-leading limit from the KATRIN experiment and the latest results from calorimetric experiments ECHo and HOLMES.

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