# Quellen und Bildnachweise

Die Masse des Neutrinos

12.01.2026

## Literaturverzeichnis


1. KATRIN Collaboration (2025): *Direct neutrino-mass measurement based on 259 days of KATRIN data.* Science **388** (6743), 180–185. https://doi.org/10.1126/science.adq9592

2. Centelles Chuliá, S., Srivastava, R. & Valle, J.W.F. (2018): *Seesaw roadmap to neutrino mass and dark matter.* Physics Letters B **781**, 122–128. https://doi.org/10.1016/j.physletb.2018.03.046

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4. Steven, M. (2018): *Modelling of the Tritium -Decay Spectrum for Sterile Neutrino Search with KATRIN and Analysis of the First Tritium Data.* Master's Thesis, Technical University Munich, Department of Physics. Betreuung: Prof. Dr. Susanne Mertens.


## Bildquellen

1. Aufbau KATRIN — KATRIN Collaboration, nach: *Direct neutrino-mass measurement based on 259 days of KATRIN data,* Science **388** (6743), 180–185 (2025).

2. Seesaw-Mechanismen — Centelles Chuliá, S., Srivastava, R. & Valle, J.W.F., nach: *Seesaw roadmap to neutrino mass and dark matter,* Physics Letters B **781**, 122–128 (2018).

3. Entwicklung der Messergebnisse KATRIN — KATRIN Collaboration, nach: *Direct neutrino-mass measurement based on 259 days of KATRIN data,* Science **388** (6743), 180–185 (2025).