

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>
3. Zuber, K. (2020): *Neutrino Physics*. 3. Auflage. Boca Raton: CRC Press (Series in High Energy Physics, Cosmology and Gravitation).
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. 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).
2. Aufbau KATRIN — KATRIN Collaboration, nach: *Direct neutrino-mass measurement based on 259 days of KATRIN data*, Science **388** (6743), 180–185 (2025).
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).