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## Constraints on neutrino millicharge and charge radius from neutrino-atom scattering

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We consider possible effects of neutrino electric charge (millicharge) and charge radius [1,2] on the neutrino-atom interaction processes such as (i) atomic ionization by neutrino impact and (ii) coherent elastic neutrino-nucleus scattering. The bounds [3,4] on the neutrino millicharge and charge radius that follow from, respectively, the GEMMA and COHERENT experiments are presented and discussed.

### References

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- [3] A. Studenikin, *Europhys. Lett.* **107**, 39901 (2014); arXiv:1302.1168.
- [4] M. Cadeddu, C. Giunti, K. A. Kouzakov, Y. F. Li, A. I. Studenikin, and Y. Y. Zhang, *Phys. Rev. D* **98**, 113010 (2018); arXiv:1810.05606.

**Primary authors:** KOUZAKOV, Konstantin (Lomonosov Moscow State University); STUDENIKIN, Alexander (M.V. Lomonosov Moscow State University (RU))

**Co-authors:** CADEDDU, Matteo (INFN); GIUNTI, Carlo (INFN - National Institute for Nuclear Physics); LI, Yufeng (Institute of High Energy Physics, Chinese Academy of Sciences); ZHANG, Yiyu (Institute of High Energy Physics, Chinese Academy of Sciences)

**Presenters:** KOUZAKOV, Konstantin (Lomonosov Moscow State University); STUDENIKIN, Alexander (M.V. Lomonosov Moscow State University (RU))

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