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Neutrino-nucleus coherent elastic scattering as a test of the standard model and the search for new physics.

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The recent COHERENT collaboration results on the neutrino-nucleus coherent elastic scattering boosted the interest in this line of research. We will address some aspects of the neutrino-nucleus coherent elastic scattering, the impact of the actual measurements, the proposals for future investigations to observe this process within the standard model and beyond.

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