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Particle physics implications of coherent elastic neutrino-nucleus scattering

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Detection of coherent elastic neutrino nucleus-scattering (Cevns) has been recently confirmed. The low-energy region of this process and its neutral current character, allows to explore beyond the Standard Model particle physics in complementary regions to other searches. In this talk I will review the current status and future perspectives of such constraints with a special focus on non-standard interactions.

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