



NEW COHERENT ELASTIC NEUTRINO NUCLEUS SCATTERING RESULTS

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The coherent scattering of neutrinos off nuclei, a collective action that is precisely predicted in the standard model, is an exciting new tool to search for new physics. The coherent elastic neutrino nucleus scattering (CEvNS) process also plays an important role in particle astrophysics, and has the potential to find nuclear non-proliferation applications. I will discuss recent results from the COHERENT experiment, as well as the status and future of the CEvNS field.

