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Abstract for an Invited Paper
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Theoretical Aspects of Coherent Elastic Neutrino Nucleus Scattering

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We will discuss the physics potential of coherent elastic neutrino nucleus scattering. This standard model process has never been directly measured, although there are a number of experiments proposed at stopped pion/muon or reactor sites that could make such a first detection. Such a measurement opens up the possibility for a number of interesting physics probes. We will review these from a theoretical point of view, with a particular focus on the nuclear-neutron form factor.