

Abstract Submitted
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COHERENT at the Spallation Neutron Source BJORN SCHOLZ, University of Chicago, KATE SCHOLBERG, Duke University, COHERENT COLLABORATION — The Spallation Neutron Source (SNS) at Oak Ridge National Laboratory, Tennessee, provides an intense isotropic flux of neutrinos in the few tens-of-MeV range, with a sharply-pulsed timing structure which is beneficial for background rejection. This talk will describe aspects of COHERENT, the experimental program underway to measure CEvNS (Coherent Elastic Neutrino-Nucleus Scattering) using low-energy nuclear recoil detectors.

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