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COHERENT experiment with LAr: First results and Current status

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Coherent elastic neutrino-nucleus scattering (CEvNS) is a fundamental process first observed by the COHERENT collaboration in 2017. A suite of detectors was deployed by the collaboration at the SNS (ORNL, USA) to observe and study CEvNS on various nuclear targets. CENNS-10 is a liquid argon scintillation detector located at 27 m from the SNS target. In this talk current status and first results of CENNS-10 science run will be presented. The LAr program going forward at the SNS will be discussed.

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