The COHERENT Experiment: Csl Detector

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The COHERENT collaboration aims to observe coherent elastic neutrino nuclear scattering (CEvNS) using Ge, Ar, NaI and CsI detectors. The latter has completed the first year of operation at the Spallation Neutron Source located at the Oak Ridge National Laboratory. A description of the CsI detector setup will be presented as well as the current detector performance, related backgrounds and data analysis.

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