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Recent Results and Current Status of COSINE-100

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COSINE-100 is a direct detection dark matter experiment that is testing DAMA/LIBRA's claim of dark matter discovery. Located in South Korea's Yangyang Underground Lab, COSINE-100 comprises 106 kg of sodium iodide detectors surrounded by a ~2000 L liquid scintillator veto. In this talk, I will discuss recent results from our experiment, including searches for a dark matter-induced annual modulation signal and for coherent WIMP-nucleus scattering. I will also detail analysis efforts currently underway, featuring a reduced energy threshold of 1 keV and three years of data.

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