

Abstract Submitted
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Latest Neutrino Oscillation Results from Daya Bay OLIVIA DALAGER, University of California, Irvine, DAYA BAY COLLABORATION — Since discovering its non-zero value in 2012, the Daya Bay Reactor Neutrino Experiment continually makes evermore precise measurements of θ_{13} , the smallest mixing angle in the three-neutrino mixing framework. The experiment is composed of eight functionally identical detectors located underground at different baselines from three pairs of reactors. This arrangement provides Daya Bay with the ability to precisely look for the disappearance of reactor electron antineutrinos. In this talk, I will give a brief overview of the experiment and present the most recent neutrino oscillation results using inverse beta decay events tagged by neutron capture on gadolinium and on hydrogen.

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