

Liquid Argon TPCs for Neutrino Detection

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As neutrino physics transitions into an era of precision measurements we need scaleable detectors which provide a detailed picture of how neutrinos interact with matter. Liquid Argon Time Projection Chambers (LArTPC) are one such detector technology, that combines both bubble chamber quality images with fine grained calorimetry. I will discuss how these detectors work and enable us to study a wide range of neutrino properties.

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