

Detection of neutrinos from astronomical sources in JUNO

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JUNO (Jiangmen Underground Neutrino Observatory) is a 20 kton organic liquid scintillator detector currently under construction in south China. Its main goal is to determine the Neutrino Mass Ordering with $\sim 3\sigma$ sensitivity through reactor antineutrinos. Furthermore, JUNO is also perfect to study neutrinos from natural sources, such as atmospheric, solar, geo- and supernova neutrinos. In this poster I will present JUNO potentialities in detecting these classes of neutrinos.

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