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Measurement of neutrino oscillations in JUNO

Jiangmen Underground Neutrino Observatory (JUNO) is a kiloton-scale liquid scintillator detector located in southern China. Its main goals are determination of the neutrino mass ordering (NMO) and high-precision measurement of neutrino oscillation parameters by means of reactor antineutrinos. JUNO started physics data taking in the end of August 2025 and released the world-leading measurement of solar oscillation parameters already after 60 days of data taking. Since then JUNO continues the data taking in order to achieve its scientific goals. This talk will be focused on how the oscillation analysis is performed in JUNO, as well as on its results.

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