

Recent results from the PandaX experiment

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PandaX experiment uses xenon as the target to detect weak and rare physics signals, including dark matter and neutrinos at CJPL in China. The new generation detector with 4-ton xenon in the sensitive volume, PandaX-4T, has pushed the constraints on WIMP-nucleon scattering cross-section to a new level with its commissioning run data. In this talk, I will give an overview of PandaX-4 T's latest results on dark matter and neutrino physics, exploring the physics capability of the xenon detector.

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