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Recent progress and plan of PandaX experiment

Saturday, 9 July 2022 15:50 (20 minutes)

PandaX experiment uses xenon as target to detect weak and rare physics signals, including dark matter and neutrinos. We are running a new generation detector with 4-ton xenon in the sensitive volume, PandaX-4T. The commissioning run data has pushed the constraints on WIMP-nucleon scattering cross section to a new level. This talk will give an overview of PandaX-4T experiment and data-taking. New results on several other interesting dark matter models will be also reported in this talk.

In-person participation

No

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