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Latest WIMPs and CEvNS result from XENONnT

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XENONnT, located at the Laboratori Nazionali del Gran Sasso (LNGS) in Italy, is a direct dark matter detection experiment designed to search primarily for Weakly Interacting Massive Particles (WIMPs) using a dual-phase xenon Time Projection Chamber (TPC). Thanks to its ultra-low background environment, the XENONnT detector is also sensitive to a variety of other rare-event physics channels. In this talk, I will present the latest results from the XENONnT experiment, including an overview of the current results from both WIMP and neutrino searches.

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