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Results from the 1 tonne*year Dark Matter Search with XENON1T

XENON1T is the world's largest and most sensitive detector for direct dark matter search in the form of Weakly Interacting Massive Particles (WIMPs). The detection principle is based on a double-phase TPC (Time Projection Chamber), using about 2 tonnes of Xenon.
In this talk the latest results from the experiment, after collecting an exposure of 1.0 tonne x year, are discussed. The data are consistent with the expected background and correspond to the most stringent limit on spin-independent interactions of WIMPs with ordinary matter for a WIMP mass higher than 6 GeV/c^2.

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