

Abstract Submitted
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Status of the DEAP-3600 Detector THOMAS SONLEY, Queens University, DEAP/CLEAN COLLABORATION — The DEAP-3600 dark matter experiment, part of the DEAP/CLEAN program, is a single-phase liquid argon detector currently under construction at SNOLAB. The detector will contain 3600 kg of argon, giving it a target sensitivity of 10^{-46} cm² for spin-independent dark matter scattering on nucleons. I will discuss the highlights of our research and development efforts as well as the design and construction status of the full detector.

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