

The DEAP-3600 Search for Dark Matter

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DEAP-3600 is a single phase dark matter direct detection experiment at SNOLAB, Ontario, Canada. DEAP-3600 has been designed to achieve extremely low background rates, including those from ^{39}Ar β decays, neutron scatters, and surface α contamination, with the goal of measuring the spin-independent WIMP-nucleon cross section down to $1\text{E-}46\text{ cm}^2$ for a 100 GeV WIMP. An overview of the experiment will be presented with updates on the current status of calibration and data taking.

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