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ADMX: The Axion Dark Matter eXperiment

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The axion, a hypothetical particle proposed as a solution to the strong CP problem, is also a compelling dark matter candidate. ADMX (Axion Dark Matter Experiment) is a microwave cavity search for axion dark matter. The incarnation of ADMX currently under construction will be the most sensitive yet: able to exclude pessimistic axion couplings even at fractional dark matter halo densities. This is a step closer to the goal of either discovering the axion or excluding it entirely as a dark matter candidate. Recent limits, current progress, and future plans for ADMX will be discussed.