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Probing Dark Matter with ILC

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The International Linear Collider offers a number of unique opportunities for searches for dark matter and dark sector particles potentially related to realization of supersymmetry in Nature. The collider program will offer important capabilities, but also, the ILC will enable new fixed-target experiments using the high-energy electron and positron beams, both beam dump experiments and dedicated experiments using single beams. This talk will describe the expectations for these programs, which address all of the possible dark sector portals.

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