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Probing dark matter with ILC

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The International Linear Collider (ILC) offers a number of unique opportunities for searches for dark matter and dark sector particles. The collider program will offer important capabilities, including precision Higgs measurements, searches for new scalars or mono-photon studies. But the ILC will also 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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