

APR17-2016-030065

Abstract for an Invited Paper
for the APR17 Meeting of
the American Physical Society

Experimental Searches for Dark Sector Phenomena

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We summarize the state of experimental searches for Dark Sector dark matter, focussing on current and planned experiments that look for evidence of dark photon production. The accessible dark photon masses range from about 1 MeV to about 1 GeV, cover several orders of magnitude in the dimensionless coupling constant to normal matter. Experiments include fixed target and collider experiments, seeking inclusive or exclusive final state signatures, produced from either leptonic and hadronic initial states.