APR13-2013-000532

Abstract for an Invited Paper for the APR13 Meeting of the American Physical Society

Recent Results from Indirect Searches for Dark Matter ALEX DRLICA-WAGNER, Stanford University

The detection of energetic gamma rays, cosmic rays, or neutrinos produced by the annihilation or decay of dark matter particles is a promising avenue for the identification of dark matter. This indirect approach provides the exciting ability to simultaneously probe the microscopic character and the macroscopic distribution of dark matter. I will review recent results in indirect detection from ground-based and space-based experiments with a focus on current constraints, tentative signals, and associated uncertainties.