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Indirect dark-matter searches with gamma-rays experiments : status and future plans from KeV to TeV

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Detection of gamma rays and cosmic rays from the annihilation or decay of dark matter particles is a promising method for identifying dark matter, understanding its intrinsic properties, and mapping its distribution in the universe. I will review rthe current status and discuss the prospects for indirect searches to robustly identify or exclude a dark matter signal using upcoming experiments at energies below and above Fermi energy range.

Primary author: Dr MORSELLI, Aldo (Istituto Nazionale di Fisica Nucleare)Presenter: Dr MORSELLI, Aldo (Istituto Nazionale di Fisica Nucleare)Session Classification: IDM: Indirect DM searches

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