

Recent gamma ray dark matter searches with Fermi

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In this talk I will briefly describe some of the most recent work I have done within the Fermi LAT collaboration on the search for dark matter. Both WIMP and axion-like particle scenarios have been explored. Dwarf galaxies, galaxy clusters and the diffuse gamma-ray background are some of the astrophysical targets used in this search. I will end by discussing my group's ongoing research on other less explored scenarios that could still provide further and significant insight on the nature of the dark matter. I will also mention some of our planned work with the future Cherenkov telescope array (CTA).

Author: SÁNCHEZ-CONDE, Miguel (IFT UAM/CSIC)

Presenter: SÁNCHEZ-CONDE, Miguel (IFT UAM/CSIC)

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