

Dark Tools



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Indirect detection of dark matter with cosmic radiation

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Annihilation or decay of Dark Matter (DM) can produce Standard Model particles, and in particular photons, which can be searched for in suitable astrophysical environments and reveal the, still unknown, DM properties. I will review the current status of DM indirect searches with cosmic radiation, from radio to gamma-rays, with a focus on the latter, discussing the most promising targets and results, as well as the astrophysical backgrounds and future directions.

Primary author: CUOCO, Alessandro (University of Turin & INFN)

Presenter: CUOCO, Alessandro (University of Turin & INFN)

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