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## WIMP Dark Matter at gamma-ray telescopes

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Weakly interactive massive particles (WIMP), as candidates of Dark Matter, motivate new physics at the TeV scale independently of electroweak naturalness. What will be the role of gamma-ray telescopes in probing this paradigm, also in comparison with other experiments, like colliders?

I will examine this question in the case of electroweak multiplets, which constitute a WIMP “prototype”, and are further motivated by Supersymmetry and Minimal Dark Matter. This will bring me to discuss our understanding of the DM properties in the Milky Way, and in particular the directions in which we need improvements, in order to best exploit telescopes like Fermi, HESS and CTA.

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