



Contribution ID: 148

Type: Poster

Dark Matter signals with the MeerKAT telescope

The identification of dark matter (DM) is one of the most challenging issues of physics today. A theoretical class of candidates involves weakly interacting massive particles (WIMPs) as DM. DM produces sizable fluxes of relativistic electrons and positrons. Observational prospects for the MeerKAT telescope concerning the emission in a few nearby clusters of galaxies are presented.

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Track Classification: Track D1 - Astrophysics