



ID de la contribución : 38

Tipo : **Invited Talks**

Particle Dark Matter: a Multimessenger Endeavor

viernes, 27 de mayo de 2016 9:00 (30)

The search for dark matter as a new, yet undiscovered, particle is explored through a complex host of different signals, that cover the full electromagnetic spectrum (from radio to gamma rays), charged cosmic rays and neutrinos. The expected dark matter signals are definitely faint, but the possibility to exploit a wide-field investigation will hopefully lead to the discovery and understading of the nature of the elusive particle(s) composing dark matter. In this talk I will give a brief overview of the current status of the search for particle dark matter signals and I will explore some new ideas that are emerging in the investigation of this dominant component of the Universe.

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