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Invited Talk: Indirect Searches for Particle Dark Matter

Friday, 27 June 2014 11:00 (30 minutes)

One of the main strategies to probe the particle nature of dark matter is the identification of possible contributions from the annihilation or decay of these particles in the spectrum of cosmic rays and radiation. A wealth of observational data, both existing and upcoming, makes this a very timely and active approach that starts to rule out the most popular models in a way that is complementary to direct and collider searches. I briefly review current status and prospects of the field, highlighting the respective strengths of the various cosmic messengers. Some emphasis will be on recent signal hints that are intensely discussed in the community.

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Session Classification: Plenary Talks