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Dark matter in a dark sector

Tuesday 4 June 2019 13:15 (30 minutes)

Rather than being a single new species, the dark matter of the Universe could be a part of a more complicated collection of new particles with its own nontrivial dynamics that interacts weakly with the standard model—part of a “dark sector.” I will discuss motivations for considering this possibility, recent developments, and the new avenues for discovery that have opened up.

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