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Neutrino Backgrounds at Dark Matter Detectors

Monday, July 23, 2018 12:15 PM (25 minutes)

I will discuss the prospects for identifying solar neutrinos in future direct dark matter detection experiments. I will discuss them as a background for dark matter searches, and also the implications for constraining the properties of neutrinos and their sources. I will also discuss the complementarity of these future measurements with terrestrial coherent neutrino scattering experiments.

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