



PHYSICS AND ASTRONOMY SEMINAR

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“Cosmology and Signals of Strongly Interacting Dark Sectors”

Abstract

Standard Model particles account for a small fraction of the matter content of the universe. If the remaining dark matter (DM) was ever in thermal equilibrium with itself or with the Standard Model (SM) sector, there must exist interactions that allowed its number density to be depleted to its present value. An interesting possibility for achieving this arises in