

Dark Matter Production in Unusual Cosmologies

Monday 24 March 2025 14:55 (25 minutes)

I will discuss how the assumption of a standard cosmological history can play a large role in the production of dark matter in the early Universe, and explore a few examples in which a nonstandard history can point to radically different parameters and/or models of dark matter to explain its observed abundance than one would have inferred from the standard assumptions about the conditions in the Universe at early times.

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Session Classification: SESSION 3: Dark Matter Particle Candidates and Accelerator Searches