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eV axion dark matter

Monday, 11 December 2023 13:40 (20 minutes)

I will discuss some theoretical and experimental topics on eV axion dark matter. The cold axion dark matter can be produced thermally in the early Universe, or alternatively, it can be the inflaton itself. In both cases, the predicted mass range is around eV. The scenario can be probed by observing the dwarf spheroidal galaxies with state-of-the-art infrared spectrographs.

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Session Classification: Dark Matter