

The Devil is in the (Axion) Details

Tuesday 8 July 2025 09:30 (30 minutes)

Over the last decade, one of the most popular solutions to the dark matter problem has been a hypothetical class of particles known as axions or axion-like particles. In this talk, I will discuss why the axion is such an attractive candidate and also explain the challenges we face in determining whether axions are the dark matter and which axion(s) are the dark matter. I will highlight results from my research group that indicates: the devil is in the details.

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