Contribution ID: 39 Type: not specified

Light axions with kinetic coupling

Thursday 23 May 2024 12:00 (25 minutes)

I will discuss light dark matter candidates with kinetic coupling. More specifically, a condensate dark matter in a two-field model where the axion is coupled to a second moduli field at the level of its kinetic term. I will discuss cosmological consequences of such a dark matter candidate.

Author: Prof. KOUSHIAPPAS, Savvas (Brown University)

Presenter: Prof. KOUSHIAPPAS, Savvas (Brown University)

Session Classification: Dark Matter