

Ultralight DM and primordial density perturbations

Monday, September 29, 2025 3:15 PM (45 minutes)

I will give a pedagogical review on traces of ultralight dark matter in the cosmological perturbations. Specifically, I will discuss the suppression of small-scale structures due to their quantum pressure and the effects of isocurvature perturbations.

Presenter: KOBAYASHI, Takeshi (SISSA)