

The status of the Lambda Cold Dark Matter model

Wednesday 20 June 2018 13:30 (20 minutes)

I will discuss how the identity of the dark matter is reflected in properties of small galaxies such as the satellites of the Milky Way. I will present a test, based on gravitational lensing, that can unambiguously distinguish between cold dark matter and other possibilities such as sterile neutrino dark matter. This test could, in principle, rule out one or the other.

Author: Prof. FRENK, Carlos (Institute for Computational Cosmology, Durham University)

Presenter: Prof. FRENK, Carlos (Institute for Computational Cosmology, Durham University)

Session Classification: Plenary presentations