

PerAPS

2025

GIOVEDÌ
6 FEBBRAIO

ORE 15:00 – AULA A



Extragalactic jets as a direct test to the Λ CDM model

Cristiana Spingola



Current small-scale cosmological controversies are coming down to the precision level of observations. The key point is whether a better understanding of baryonic physics, dark matter physics, or both is required to address these challenges. In this talk, I will describe how very long baseline interferometric observations of extended gravitationally lensed jets are contributing to understanding some of these small-scale cosmological issues, in particular the nature of dark matter.