

Primordial Black Holes from double-field inflationary models

Thursday, 7 November 2024 11:00 (40 minutes)

Primordial black holes (PBHs) are a kind of black holes which may form during the primordial epoch of the universe. In this talk, I will discuss two different mechanisms of formation of PBHs (namely PBHs from enhancement of primordial curvature perturbations, and PBHs from the collapse of bubbles) in double-field inflationary models.

Presenter: ZHANG, Ying-li

Session Classification: Inflation and Early Universe 1