

Gravitation and Cosmology

Thursday, September 7, 2023 9:00 AM (1 hour)

I will review the main steps, both theoretical and experimental, which led the so-called LambdaCDM model to be both useful and successful. I will briefly mention the tensions among different cosmological observations. Finally I will discuss the perspectives of space-born missions and ground-based experiments to test the inflationary scenario via the possible detection of the B-modes of the Cosmic Microwave polarized Background.

Presenter: VITTORIO, Nicola