

Signatures of particle production during inflation

Tuesday, 28 August 2018 10:00 (30 minutes)

We will discuss several phenomenological signatures that can result from particle production during inflation, with a particular attention to models of axion inflation. The signatures include large non-gaussianity and sourced gravitational waves at CMB scales, primordial black holes, and gravitational waves at interferometer scales.

Presenter: Dr PELOSO, Marco (U. of Minnesota)

Session Classification: Plenary Session