Lemaître Conference 2024



Contribution ID: 25 Type: not specified

Primordial black holes and gravitational waves from inflation

Wednesday 19 June 2024 09:00 (40 minutes)

Thanks to the rapid progress in gravitational wave astronomy/cosmology, primordial black holes (PBHs) have become one of the hot topics in cosmology. It has made projections of detecting signatures of PBHs feasible. In parallel, it has become clear that there exist a number of ways to produce PBHs from inflation. In this talk, I'll review the PBH formation from inflation and the associated gravitational wave signatures.

Presenter: SASAKI, Misao