

Early Universe Models in Light of the Swampland Constraints

Thursday 16 May 2019 12:15 (1 hour)

Cosmological inflation has been the main paradigm for early universe cosmology since the early 1980s, but we are still lacking an embedding of inflation into fundamental physics. I will discuss constraints on inflation, and on other scenarios of early universe cosmology, which arise when one tries to embed the scenarios into superstring theory.

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Session Classification: inflation and PBH