



Contribution ID: 189

Type: **not specified**

Hybrid Inflation in no-scale supergravity

Tuesday, 24 August 2021 17:00 (20 minutes)

We consider Hybrid inflation and Tribid Inflation models in no-scale supergravity framework. We show that a Starobinsky like inflation can be realized with asymptotically flat potentials. $U(1)_R$ symmetry can be broken on the renormalizable level or by Planck suppressed non-renormalizable operators. A connection to the low energy physics as well as the neutrino masses is addressed.

Primary author: MOURSY, Ahmad (Cairo University)

Presenter: MOURSY, Ahmad (Cairo University)

Session Classification: Early Universe Cosmology

Track Classification: Early Universe Cosmology