



Contribution ID : 629

Type : **Oral talk**

Cosmological Scalar field : A Brief Review

Thursday, 8 October 2020 17:55 (20)

In this contribution, cosmological scalar fields are reviewed. The paper begins with the phenomenology and consequences of scalar field. Then the role of scalar field in cosmology is studied via various scalar field models known in cosmology. The successes and problems of these scalar field models are highlighted. Finally, the paper is concluded describing the effect of scalar field in cosmology and its future scope.

Primary author(s) : JOSHI, Tanisha

Presenter(s) : JOSHI, Tanisha

Session Classification : Gravitation and Cosmology

Track Classification : Gravitation and cosmology