

Scalars 2017



Contribution ID : 27

Gravitational waves, inflation and gravitational reheating

Saturday 02 Dec 2017 at 16:30 (00h15')

Content :

I will present the Idea of an inflaton without direct couplings to any additional fields. I will show a possible mechanisms of reheating via gravity together with implications of such an approach to inflation on predictions of inflation, dark energy, dark matter, thermal history of the Universe, electro-weak phase transition and especially gravitational waves production.

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Session classification : parallel session 4

Track classification : --not yet classified--

Type : --not specified--