

Hill-climbing inflation and gravitational reheating

Tuesday 22 May 2018 14:00 (20 minutes)

I will present a model of a hill-climbing inflation based on a scalar-tensor theory. I will show how the reheating can be generated by gravitational particle production and I will present the consequences of the gravitational reheating on the thermal history of the Universe and primordial gravitational waves.

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Session Classification: Parallel Session on Inflation