

Gravity track of Higgs inflation

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Using the Standard Model Higgs as the inflation is attractively economical. However, there are complications both on the side of quantum corrections and gravity. I will discuss possibilities and problems due to such complications. In particular I will cover how Higgs inflation can be used to distinguish between different gravitational degrees of freedom to find what spacetime is made of.

Primary author: RÄSÄNEN, Syksy (University of Helsinki)

Presenter: RÄSÄNEN, Syksy (University of Helsinki)