

# Scalars 2015

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## Inflation and higher order corrections to Higgs/Starobinsky models

**Content :**

In my talk I will analyse the influence of higher order corrections to the Jordan frame potentials or  $f(R)$  function to Higgs and Starobinsky inflationary models. I will present inflationary scenarios which emerge from modified potentials and compare results with experimental data. In principle I will focus on possibility of obtaining saddle point inflation generate by higher order corrections.

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