

JOINT TUFTS/MIT  
COSMOLOGY/HIGH ENERGY  
SEMINAR

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*The gravitational interactions  
of the Higgs boson*

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Sussex

In this talk I describe the first ever bound on the Higgs boson non-minimal coupling to the Ricci scalar. This non-minimal coupling is important if the Higgs boson also plays the role of the inflaton. I review potential issues with the unitarity of the Higgs inflation model and describe how these problems can be solved.

Tuesday, December 3, 2013, 2:30 pm

Robinson Hall, Room 250

Tufts University

Refreshments at 2:00 in Knipp Library, Room 251