

# Gravitational effects on the electroweak vacuum stability

*Wednesday, September 14, 2016 2:00 PM (20 minutes)*

In this talk I will describe the main effects due to Einstein's general relativity on the stability of the electroweak vacuum. A perturbative (weak gravity) expansion will be discussed.

## Summary

**Primary author:** SALVIO, Alberto (CERN)

**Presenter:** SALVIO, Alberto (CERN)

**Session Classification:** Poster Session (coffee at 15:00) & CERN Visit

**Track Classification:** Cosmology & Gravitational Waves