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## H Effective Theory and the Geometry of Scalar Field Space

*jeudi 17 mars 2016 09:15 (15 minutes)*

A geometric formulation of Higgs Effective Field Theory (HEFT) is presented. Experimental observables are given in terms of geometric invariants of the scalar sigma model sector such as the curvature of the scalar field manifold.

**Auteur principal:** JENKINS, Elizabeth (UCSD and CERN)

**Orateur:** JENKINS, Elizabeth (UCSD and CERN)

**Classification de Session:** Beyond SM

**Classification de thématique:** Theory