



ID de Contribution: 153

Type: **Ordinary**

The universal scalar fit

jeudi 20 mars 2014 11:15 (15 minutes)

I present global fits to all available (pre-Moriond) scalar boson data from the LHC and Tevatron. The result implies metastable Standard Model scalar potential with a global minimum above the Planck scale with the statistical significance at 3 sigma level. I discuss implications of the BEH boson properties for our understanding of physics beyond the Standard Model.

Auteur principal: Dr RAIDAL, Martti (NICPB)

Orateur: Dr RAIDAL, Martti (NICPB)

Classification de Session: Physics of the Scalar Boson

Classification de thématique: Theory