



ID de Contribution: 6

Type: Non spécifié

Composite dynamics – Effective Models & Higgs Couplings

mercredi 5 novembre 2014 16:30 (1 heure)

In this talk I study a simple, experimentally viable effective Lagrangian, the Custodial Vector Model with symmetries protecting the (composite) Higgs couplings and the values of the electroweak parameters - Essentially the 'degenerate-BESS' model with a Higgs state. I will use this model as a basis to discuss how underlying strong dynamics may give rise to SM Higgs like state at LHC.

based on

arXiv:1410.6492 with D. Becciolini, D. B. Franzosi et al

PhysRevD.90.035012, arXiv:1309.2097 with A. Belyaev, M. Brown and R. Foadi

PhysRevD.87.095001 arXiv:1211.1083 with R. Foadi and F. Sannino

PhysRevD.77.097702 arXiv:0712.1948 with R. Foadi and F. Sannino

Orateur: FRANDSEN, Mads (CP3 Origins)