

Extended Higgs sector at the LHC Run-I

Friday 19 August 2011 12:00 (20 minutes)

In this talk I will discuss the exclusion and detectability prospects of Higgs bosons in three models: a) the Lee Wick Standard Model (arXiv:1104.3496), b) Beyond Minimal Supersymmetric Standard model (BMSSM) and c) Higgs portal models. We discuss the collider bounds on this model coming from LEP, Tevatron and LHC data.

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