ID de Contribution: **139** Type: **Ordinary**

NMSSM and natural scalars

vendredi 21 mars 2014 08:55 (15 minutes)

In the motivated hypothesis that the scalar bosons of the next-to-minimal supersymmetric Standard Model (NMSSM) be the lightest new particles around, we outline a possible overall strategy to search for signs of the extra CP-even states.
In a generic NMSSM which minimises the fine-tuning of the electroweak scale, we show how the measurements of the couplings of the 126 GeV boson constrain the region of the physical parameters; we also determine the cross section for the production of a CP-even scalar, together with its total width and its most relevant branching ratios.

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Classification de Session: Beyond the Standard Model

Classification de thématique: Theory