



ID de Contribution: 159

Type: **Ordinary**

Precision vs. energy in the Standard Model EFT

mardi 13 mars 2018 11:10 (15 minutes)

I will discuss the interplay of precision measurements in low- and medium-energy facilities with high-energy searches at the LHC, using the Standard Model Effective Field Theory (SMEFT) as theoretical framework. Specific examples will be discussed, such as nuclear/atomic probes, LEP searches or flavor transitions. In each case, the synergy with LHC searches will be discussed.

Summary

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Classification de Session: Tuesday morning: BSM (Susy and Exotics)