Contribution ID: 6

Type: not specified

Status of SUSY after the 8 TeV LHC run

Thursday, 13 March 2014 14:30 (1 hour)

I will review the implications of the direct SUSY and Higgs search results at the LHC and emphasize on the differences between constrained scenarios, such as mSUGRA, and more general MSSM scenarios. Complementary information can also be obtained using monojet searches at the LHC, as well as from Dark Matter experiments and flavour physics data, that will be described briefly. Finally, I will present projected results for the next LHC run.

Presenter: MAHMOUDI, Nazila (CERN & amp; LPC Clermont-Ferrand)