

Interplay of LHC and dark matter searches in the MSSM

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The Minimal Supersymmetric extension of the Standard Model (MSSM) provides suitable candidates for Dark Matter. In this talk, I will discuss the constraints from Dark Matter direct detection, Planck results and LHC SUSY, Higgs and monojet data, and show that complementary of the different sectors is of importance to probe the pMSSM parameter space.

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