Searches for Supersymmetry Signatures at the LHC

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Supersymmetry (SUSY) is one of the most attractive extentions of the Standard Model. If SUSY exist in nature it can be discovered at the LHC if SUSY particles have masses at sub-TeV range. SUSY discovery strategies with early data by the ATLAS and CMS experiments are presented. SUSY mass and parameter measurements are also demonstrated.

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