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Constrained SUSY after the Higgs discovery

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The non-observation of SUSY at the LHC and the discovery of a Higgs-like particle at a mass of about 125 GeV together with results from low energy measurements and cosmology have put constrained supersymmetry under pressure. Performing global fits with the framework Fittino we find that the fit quality of the CMSSM is still in a well acceptable range, when Higgs mass and rate measurements at the LHC are taken into account.

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