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First SUSY results with GAMBIT

Friday, July 7, 2017 3:30 PM (15 minutes)

I will present the first global fit results for supersymmetric models using the new Global And Modular BSM Inference Tool (GAMBIT). With GAMBIT we have performed fits of the GUT-motivated CMSSM, NUHM1 and NUHM2 models, as well as the weak-scale MSSM7, extending existing results in terms of the number of observables included, scanning techniques and treatment of nuisance parameters.

Experimental Collaboration

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