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Abstract for an Invited Paper for the APR12 Meeting of the American Physical Society

Beyond the Standard Model?

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The LHC has already severely constrained the allowed parameter space for many versions of supersymmetry and other models which address the gauge hierarchy problem, as well as providing hints of a 125 GeV mass Higgs boson. I will discuss the implications of LHC searches for supersymmetric and other models of electroweak symmetry breaking. I will also review the status of some of the current anomalies in CP violation.