

Abstract for an Invited Paper
for the APR09 Meeting of
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Physics Beyond the Standard Model

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I will present an overview of searches for non-standard model phenomena. The focus will be on the recent results from Fermilab Tevatron, using $1\text{--}3\text{ fb}^{-1}$ of data collected with the CDF and D0 detectors. Both signature-based searches and searches driven by models will be discussed. Models include supersymmetry, extra dimension, leptoquark, extra heavy gauge bosons, technicolor, *etc.*