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Composite GUTs: model building and expectations at the LHC

Sunday, August 28, 2011 12:15 PM (20 minutes)

We have investigated grand unified theories in scenarios where EW symmetry breaking is triggered by a composite Higgs (accompanied by a composite top), building minimal consistent models that can survive EW Precision Tests with reasonable fine tuning and that predict new exotic states. We have also analysed the signatures of these global symmetry partners of the Higgs and the top at hadron colliders.

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