## PLHC2011 - Physics at LHC 2011



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## **Searches in CMS (25' +5')**

Friday 10 June 2011 11:55 (30 minutes)

We discuss the results of searches for various new physics phenomena, including supersymmetry, in pp collisions at 7 TeV delivered by the LHC and collected with the CMS detector. These results demonstrate a good understanding of the detector and backgrounds in a variety of channels and in many cases they set the most stringent limits on these new physics phenomena, surpassing previous experiments.

Presenter: SONNENSCHEIN, Lars (RWTH Aachen)Session Classification: 5B - Higgs and BSM