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Search for Supersymmetry in the four W and multiple b-quark final state

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In this talk, the latest results from CMS on searches for new physics in final states with four W bosons and multiple b-quarks are presented using up to 20/fb of data from the 8TeV LHC run of 2012. This final state is of special importance in the context of the search for third generation squarks in gluino or sbottom cascade decays. The four W final state is reconstructed in a variety of final states ranging from zero to four leptons, and including up to eight or more jets and MET.

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