IFAE2011 Incontri di Fisica delle Alte Energie



Contribution ID: 54 Type: **not specified**

SUSY searches at LHC with the CMS detector

Thursday, 28 April 2011 14:30 (20 minutes)

The cascade decay of heavy supersymmetric particles is expected to produce energetic jets, missing transverse momentum and leptons. A selection of the search strategies employed in CMS are described and the results obtained with the 35/pb of data recorded in 2010 are presented.

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Session Classification: Fisica del Modello Standard ed oltre - I

Track Classification: Fisica del Modello Standard ed oltre