## IFAE2011 Incontri di Fisica delle Alte Energie



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## Preliminary results on Supersymmetric Higgs searches at LHC

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In supersymmetric theories scenarios, the production of neutral Higgs scalars or pseudoscalar particles and their following decay to pairs of tau leptons or b-quarks is greatly enhanced for a large part of the parameters space of the theory, not yet excluded by previous experiments. Preliminary results of the search of this states performed by the CMS experiment at the LHC on the data collected in 2010 are shown.

Presenter: TOSI, Mia (PD)

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