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Combination and interpretation of Scalar Boson search results from CMS

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Results are presented on the measurement of the properties of the new state that was discovered in the search for a Higgs boson. These include combined measurements of the mass of the new state as well as its tensor structure (spin, CP) and coupling to other particles, using the 7 and 8 TeV datasets of pp collisions.

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Classification de Session: The SM Scalar boson

Classification de thématique: Experiment