

Observation Of A Higgs-Like Boson in the Decay $H \rightarrow ZZ \rightarrow 4 \text{ lepton}$

Thursday, 15 August 2013 09:30 (25 minutes)

CMS results on the search for the Standard Model Higgs boson in the ZZ channel, where the Z bosons decay into two charged leptons each using the full dataset recorded at the LHC from pp collisions at center of mass energies of 7 and 8 TeV, will be presented. The measured Higgs boson properties, such as the mass, decay rate and spin-parity will be discussed.

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Session Classification: Electroweak Symmetry Breaking and the Higgs Sector

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