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Search for the standard-model Higgs boson decaying to tau leptons with the CMS detector

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This talk covers the search for the standard-model Higgs boson decaying to tau leptons using the CMS detector at the LHC. The most recent results are presented, using 4.9 fb⁻¹ of data taken at 7 TeV during 2011 and 19.4 fb⁻¹ at 8 TeV in 2012. The search utilises five final states, coming from the different decay modes of the tau, and a 95% CL upper limit is calculated by analysing the di-tau invariant mass spectrum.

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