## Abstract Submitted for the APR10 Meeting of The American Physical Society

Search for the Standard Model Higgs boson produced in Vector Boson Fusion and decaying into a tau pair in CMS ANTHONY MOELLER, University of Iowa, CMS COLLABORATION — The Standard Model Higgs boson produced in vector boson fusion and decaying to a pair of tau leptons is an important channel in the search of the Higgs boson in the mass range between 115 and 145 GeV. A selection strategy for the tau tau-> lepton+neutrinos+jet final state is presented.

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