

Abstract Submitted
for the APR12 Meeting of
The American Physical Society

Search for the Higgs in the ZZ to llvv decay mode KEVIN SUNG,
Massachusetts Institute of Technology, CMS COLLABORATION — With the data
sample of 2011 provided by the LHC, the hunt for the higgs boson is in full swing.
The decay in the ZZ channel, where one Z decays to charged leptons and the other to
neutrinos has reasonable exclusion potential in the high mass region of the range of
possible Higgs masses. We describe the salient details of the CMS analysis, including
the current exclusion limit and the potential for improvement in the next year.

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Date submitted: 05 Jan 2012

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