

# Higgs branching fractions study in ILC

*Tuesday, 24 April 2012 14:40 (25 minutes)*

Recent LHC results indicate the light Higgs ( $115 < M_h < 131$  GeV) and the possibility of the 250 GeV ILC machine is increasing. To catch up with these inputs, we update the Higgs BR results from LOI including  $H \rightarrow WW^*$  with concerning the several masses at the CM energy of 250 GeV. We also study the  $vvH$  BR at 1 TeV as a benchmarking process of DBD. In this talk, we present the latest results of Higgs BR measurement accuracies and the study toward the DBD analysis.

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**Session Classification:** ACFA Physics