

Higgs branching fractions study in ILC

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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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