

Top Higgs Yukawa coupling analysis - status report (via WebEx)

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At a linear collider, $e^+e^- \rightarrow t\bar{t}H$ will give a direct measurement of top-Higgs Yukawa coupling. We present here the prospect of such measurement in the context of International Linear Collider at $\sqrt{s} = 1$ TeV as an extension to our previous work at $\sqrt{s} = 500$ GeV. The study will be constructed for a Standard Model Higgs boson with a mass of 120 GeV using the semi-leptonic and hadronic final states.

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