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## Measurement of Higgs Boson Couplings at the International Linear Collider

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One of the key topics in the physics program of the ILC is the precision measurement of the couplings of the Higgs boson. At linear colliders, Higgs bosons are produced singly in association with Z bosons and by W boson fusion. In both processes, the backgrounds to Higgs production are relatively small, and all major Higgs boson decay modes can be observed. The Zh process gives tagged Higgs bosons, allowing measurement of absolute branching ratios and the observation of invisible and other exotic decays. The W fusion process gives high rates for precision measurement and allows the model-independent determination of the Higgs boson width and the individual Higgs couplings. This contribution will report the current status of this program, with results from full-simulation studies of Higgs processes in the detectors proposed for the ILC.

### Summary

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