

## Sensitive study of the Higgs-strange coupling at FCC-ee

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Precise measurement of the Higgs couplings is a central part of the energy-frontier physics program. Obtaining the small couplings to light states is particularly difficult. We describe a new technique for studying the Higgs coupling to the strange quark using  $H \rightarrow s\bar{s}$  events at a 250 GeV  $e^+e^-$  collider. With this method, the sensitivity of the proposed FCC-ee collider is at a level of only a few times the standard-model expectation. This is a large improvement over previous proposals, yielding sensitivity to a variety of new-physics scenarios.

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