

## **LHC/ILC synergy for exploration of extended Higgs sectors**

We discuss the possibility that the parameter space of extended Higgs sectors is significantly narrowed down by considering synergy between the direct search for additional Higgs bosons at the LHC and the precise measurement of the Higgs boson properties at the ILC 250 GeV. This talk is based on the collaboration with M. Aiko, S. Kanemura and K. Mawatari.

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