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Higgs physics in pp collisions at 100 TeV (20' + 5')

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A 100 TeV pp collider, with a statistics of over 10 billion produced Higgs bosons, offers many opportunities for precision measurements, searches of rare or forbidden decays, and studies of production in extreme kinematical configurations, potentially sensitive to new short-distance phenomena. This presentation reviews recent progress in these explorations, done in the framework of the Future Circular Collider Study.

Primary author: MANGANO, Michelangelo (CERN)

Presenter: MANGANO, Michelangelo (CERN)

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