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Top physics in pp collisions at 100 TeV (15' + 5')

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A 100 TeV pp collider, with a statistics of a trillion produced top quarks, offers many opportunities for precision measurements of the top quark couplings, searches of rare or forbidden decays, and studies of production in extreme kinematical configurations, potentially sensitive to new short-distance phenomena, and an important background to many searches for new physics. This presentation reviews recent progress in these explorations, done in the framework of the Future Circular Collider Study.

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