

# What Has the LHC Taught Us about the Standard Model?

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The Large Hadron Collider at CERN has provided us with an unprecedented number of proton collisions at unprecedented energies. One of the main motivations of the LHC was the discovery of the Higgs boson, which was achieved in 2012. Now over a decade later, this begs the question: what have we been doing at the LHC since the discovery of the Higgs boson? Together, we will explore the richness of the Standard Model of particle physics, and some of its peculiarities that the LHC is letting us investigate for the first time.

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