

Preliminary Study on the Measurement of Higgs with CEPC

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The discovery of a Higgs boson in 2012 by the ATLAS and CMS experiments has been a milestone in particle physics. The Circular Electron Collider (CEPC) is one of the proposals beyond LHC to further measure the properties and study the potential of new physics related with the Higgs boson. In this presentation, we will go through the channels for the measurement of Higgs at CEPC and estimate the precision achievable of CEPC as a Higgs factory.