An Improved Model-Independent Higgs Precision Analysis

Friday 6 July 2018 14:00 (15 minutes)

We discuss an improved model-independent Higg precision analysis of d=6 effective operators based on measurements of future lepton colliders. In particular, we focus on how to improve single Higgs couplings and Higgs triple coupling precisions. We identify main obstacles on obtaining sub-percent precisions on them and provide insights on how we may overcome them.

Author: JUNG, Sunghoon Presenter: JUNG, Sunghoon Session Classification: Higgs Physics

Track Classification: Higgs Physics