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Multi-Higgs production

Wednesday, 1 June 2016 19:10 (20 minutes)

Summary

In this talk, I will present two recents update of the MadGraph5_aMC@NLO framework. First I will present the possibility to compute cross-section/ generate events for loop-induced processes and second how re-weighting can be performed at NLO accuracy. Those two methods can then be combine to have a very good approximation of the multi-higgs
production at NLO accuracy.

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Session Classification: EW + Top + Higgs