

Phenomenology 2022 Symposium: From Virtual to Real



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Electroweak Higgs Boson Production with Precision

Monday 9 May 2022 17:00 (15 minutes)

In this talk I will present results of the simulation of electroweak Higgs boson production using both NLO multi-jet merging and NLO matching frameworks provided by the general purpose event generator **Herwig 7** using the matrix element providers **HJets** and **VBFNLO** for the full one-loop corrections and the approximate one-loop corrections.

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