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## NLO QCD Corrections to Electroweak Higgs Boson Production in Association with Three Jets at the LHC

*Monday 9 May 2016 15:00 (15 minutes)*

In this talk I will discuss the implementation of the next-to-leading order QCD corrections to electroweak Higgs boson plus three jet production at the CERN Large Hadron Collider experiment within the *Matchbox* framework of the *Herwig 7* event generator. Numerical results for integrated cross sections and kinematics distributions will be presented.

### Summary

**Author:** FIGY, Terrance Maynard (Wichita State University)

**Co-authors:** CAMPANARIO, Francisco (Karlsruhe Institute of Technology); SJODAHL, Malin (Lund University); PLATZER, Simon (University of Durham (GB))

**Presenter:** FIGY, Terrance Maynard (Wichita State University)

**Session Classification:** Higgs