

# POWHEG NLO matching in the Herwig++ Monte Carlo Event Generator

*Monday 31 March 2008 15:56 (12 minutes)*

POWHEG is a novel method for combining fixed order NLO calculations with parton showers. In this work the scheme is fully implemented in the Herwig++ Event Generator for electron positron annihilation and Drell Yan vector boson production processes.

## Talk, Poster, or Talk & Poster

Talk

**Author:** Mr TULLY, Jon (Durham University)

**Presenter:** Mr TULLY, Jon (Durham University)

**Session Classification:** Parallel 1A: Collider Physics - QCD and Electroweak

**Track Classification:** QCD