

# Santa Fe Jets and Heavy Flavor Workshop

January 11-13, 2016

Contribution ID: 52

Type: **not specified**

## Production of Jets in Hadronic Collisions beyond NLO

*Monday, January 11, 2016 9:40 AM (30 minutes)*

In this talk we discuss the resummation of large logarithmic perturbative corrections to single-inclusive jet production at hadron colliders. The corrections arise near the threshold for the partonic reaction, when the incoming partons have just enough energy to produce the high-transverse-momentum final state. We show that these corrections are important on the way to precision jet phenomenology at the LHC.

**Presenter:** Mr HINDERER, Patriz (University of Tuebingen)

**Session Classification:** Session 1