

# Soft and Coulomb effects in top-quark pair production beyond NNLO

*Monday, August 28, 2017 3:00 PM (30 minutes)*

Current predictions for the total top-quark pair production cross section are based on NNLO QCD corrections with NNLL soft-gluon resummation. I will discuss the perspectives to go beyond this approximation by using known ingredients for N3LL soft-gluon resummation and Coulomb corrections.

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**Session Classification:** Top, heavy quarks and searches