

# The 2025 International Workshop on the High Energy Circular Electron Positron Collider

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## Jet production at N3LO from $e^+e^-$ colliders

*Monday, 10 November 2025 09:00 (22 minutes)*

With the public release of parton level event generator NNLOJET, antenna subtraction method has been playing an important role in the precision predictions of high energy colliders. The talk includes the latest development of the antenna subtraction method and its application to di-jet productions on electron-positron colliders with up to N3LO QCD corrections.

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