International Workshop on Future Linear Colliders 2025



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The new Sherpa 3.0 event generator

Thursday 23 October 2025 11:30 (15 minutes)

Accurate, fully differential predictions are essential for precise experimental analyses at linear colliders, and are typically delivered by parton-shower Monte Carlo programs. Last year, the event generator Sherpa has been released in a new version (3.0), with an emphasis on incorporating higher-order electroweak and QCD effects. We will summarise its new features, particularly those relevant to linear collider studies.

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