International Workshop on Future Linear Colliders, LCWS2024



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Beamstrahlung backgrounds in ILD at linear (ILC) and circular (FCCee) colliders

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I will report on a comparison of beam-strahlung backgrounds at the ILC and FCCee, with an emphasis on the TPC and Vertex detector. The different MDI designs and beam timing structures at the two colliders have some dramatic effects on detector backgrounds.

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Session Classification: Conventional Facilities, Machine Detector interface

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