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Long-lived particle searches using ILC beams

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Although the main purpose of the ILC is the Higgs precision measurement and BSM searches in the collider experiment, non-collider experiments such as fixed target experiments using the ILC beams will expand the possibility of new physics. Various ideas for long-lived particle searches at CERN have also been proposed using forward and off-axis detectors in parallel with collider experiments, and it would be useful to consider similar possibilities at the ILC. This talk will mainly give an overview of the ILC facility and a fixed-target or beam dump experiment that will be feasible at the ILC site.

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