

First ECFA WORKSHOP.

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The International Large Detector: Tracking system

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The International Large Detector (ILD) is a detector designed primarily for the International Linear Collider (ILC), a high-luminosity linear electron-positron collider with an initial center-of-mass energy of 250 GeV, extendable to 1 TeV. This poster will present the current design of its tracking system; a precision vertex detector positioned very close to the interaction point is followed by a hybrid tracking layout, realized as a combination of silicon tracking with a time projection chamber. Open options and critical aspects, as well as prospects for enhanced capabilities in the future will also be presented.

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