

First ECFA WORKSHOP.

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The International Large Detector: Calorimeter 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 calorimeter system; a highly granular calorimeter in an overall design philosophy called particle flow, developed for optimal global event reconstruction. Open options and critical aspects, as well as prospects for enhanced capabilities in the future will also be presented.

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