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The CLD Detector Concept

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To consolidate the physics case for the FCCee, complete detector concepts are necessary to estimate the expected physics performance in view of the beam and background environments. The CLD detector concept offers the possibility to study background and physics events in full simulation with sophisticated particle flow clustering algorithms. This presentation will describe the CLD detector geometry and highlight some of the performance achieved with its current iteration. It will furthermore offer some ideas for future optimisation studies to improve on the design.

Primary author: SAILER, Andre (CERN)

Presenter: SAILER, Andre (CERN)

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