

2009 Letter Of Intent

Silicon Detector Letter of Intent and Supporting Materials

NB: The [Letter of Intent](#) is one of SiD's most complete descriptions. It, and the [documentation](#) that supersede it can be found on the main [SiD Web Site](#).

[IDAG_report_distributed_22_august_2009.pdf](#)

[Letter of Intent](#)

[SiD Answers to IDAG Questions](#)

[SiD Summary Table of MDI-Related Parameters](#)

Supporting Materials:

IDAG Questions

[IDAG SiD Questions](#)

[Questions post-Tskukba](#)

Tracking and Vertexing

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Calorimetry

[GEM Digital Hadron Calorimetry](#)

[MICROMEGAS Digital Hadron Calorimetry](#)

[Dual Readout Calorimetry](#)

[Calibration of a Digital Hadron Calorimeter with Resistive Plate Chambers as Active Media](#)

Muon System

[Muon R&D Overview](#)

Simulation and Reconstruction

[Detector Simulation](#)

[Particle Flow Reconstruction](#)

Polarization and Beam Energy Measurement

[Polarimeters and Energy Spectrometers for the ILC Beam Delivery System](#)

All appendices bundled in a single portfolio available [here](#).

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