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Comparison Study of Central Trackers for the ILC

Monday, 22 October 2007 14:00 (20 minutes)

Abstract:
We have performed a full simulation on three tracking configuration for ILC:
a) Vertex Detector (SiD design) + ClouCou Drift Chamber,
b) Vertex Detector (SiD version) + Si Tracker (SiD) + Forward racker (SiD),
c) Vertex Detector (SiD version) + TPC (former 4th Concept design),

Comparison study of the performance with single tracks and Physics events is
presented in the talk.

Presenter: Dr GATTO, Corrado (INFN)

Session Classification: Extra ALCPG Detector Session II - Tracking