

APR09-2009-020029

Abstract for an Invited Paper
for the APR09 Meeting of
the American Physical Society

W. K. H. Panofsky Prize Talk: The Silicon vertex detector at CDF

ALDO MENZIONE, INFN, Pisa

I will make an historical overview of the conception and design of the device and some more details on the construction and commissioning of the detector. Then I will point out some highlights on the physics that has been done with it, in particular the role of the system in the discovery of the top quark.