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Silicon Vertex Tracker ; Commissioning and
Operation of the CDF Silicon Detector
The Assembly of the AMS Silicon Tracker, Version 1 and 2The AMS
Infrared Tracker Alignment System - from STS91 to ISS
; Performance of the BaBar Silicon Vertex Tracker
; Charged Particle Tracking with the HERA-B Detector
; The ZEUS Micro Vertex Detector ; The Run IIB
Upgrade of the CDF Silicon Detectors
The BTeV Pixel Detector System

Sommario/riassunto

This book features up-to-date technology applications to radiation detection. It synthesises several techniques of and approaches to radiation detection, covering a wide range of applications and addressing a large audience of experts and students. Many of the talks are in fact reviews of particular topics often not covered in standard books and other conferences, for instance, the medical physics section. To present these medical physics talks is crucial, since a large fraction of the community in medical physics are from the particle physics community. The same feature is true for astropar
