TIPP 2011 - 2nd International Conference on Technology and Instrumentation in Particle Physics



Contribution ID: 527 Type: Oral Presentation

Semiconductor Detectors Overview

Thursday 9 June 2011 16:00 (35 minutes)

Semiconductor detectors have been part of the HEP detector builder's "kit" for decades. Nonetheless, just as the semiconductor industry has continued for decades to deliver exponential improvements in device capabilities, the development of new sensor capabilities has and is continuing at a rapid pace. This talk will present a brief history of the use of semiconductor detectors in HEP experiments and an introduction to the Semiconductor Track, which will explore current developments.

Author: CHRISTIAN, David (Fermilab)

Presenter: CHRISTIAN, David (Fermilab)

Session Classification: Semiconductor Detectors

Track Classification: Semiconductor Detectors