

Status of the ATLAS Pixel Detector

Wednesday 5 September 2007 14:15 (25 minutes)

The ATLAS silicon pixel detector is nearing completion for operation at the Large Hadron Collider at CERN. The ATLAS pixel detector contains approximately 80 million channels and 1744 detector modules. Electronics and module fabrication and testing is complete, as well as system integration of major elements of the pixel detector. The overall status of the ATLAS pixel detector will be presented, emphasizing systems issues and lessons learned in fabricating this new type of detector for hadron collider experiments.

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Session Classification: Parallel session A5 - Systems, Installation and Commissioning 3 (TK and Pix, Lumi)