

Performance of ATLAS detector and electronics under first beam conditions

Friday, September 24, 2010 9:20 AM (20 minutes)

Since spring 2010 the LHC delivers proton-proton collisions at 3.5 TeV marking the start of its high-energy physics program. In this presentation we give an overview of the ATLAS detector during this period, with emphasis on the performance of the sub-detectors and their electronics. We cover operational aspects necessary for smooth, safe, and stable data taking, as well as discuss resolved and pending electronics issues.

Primary author: PAULY, Thilo (CERN)

Presenter: PAULY, Thilo (CERN)

Session Classification: TOPICAL DAY: Performance of LHC detector and electronics under first beam conditions