Contribution ID: **46**   Type: **not specified**

Particle Flow Superclustering and the CMS Hcal Upgrade

Monday, 10 June 2013 13:18 (18 minutes)

The CMS Hadron Calorimeter (Hcal) is an integral part of the particle flow and tracking of the CMS detector. A new design is to be implemented which will implement multiple layers of read out to the Hcal in order to reveal various physical properties of the incoming tracks of jets. These layers bring new challenges to the framework of the DAQ and analysis from the Hcal / PF portion of the CMS detector that will be presented on, along with the new design, its physical significance, and the superclustering method

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Session Classification: Session 1