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Type: **Parallel Session Talk**

## **Commissioning and Performance of the ATLAS Calorimeter Systems with proton-proton Collisions at the LHC**

*Thursday 22 July 2010 14:40 (15 minutes)*

The commissioning, operation and general performance of the electromagnetic and hadronic calorimeters of ATLAS will be presented, as achieved using random triggers, calibration data, cosmic muons, and LHC proton-proton collisions. Methods will be presented for verifying the precision of inter-channel synchronization and calibration, and their improvement with in-situ data.

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**Session Classification:** 01 - Early Experience and Results from LHC

**Track Classification:** 01 - Early Experience and Results from LHC