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## Performance of the ATLAS Forward Calorimeter

*Thursday, 29 May 2008 11:10 (20 minutes)*

### Summary

The ATLAS forward calorimeter is a liquid argon calorimeter based on a novel tubular electrode structure. The talk will focus on the performance of the calorimeter for electrons and pions, based on the analysis of beam test data taken in the H6 beamline at CERN. ATLAS requirements on the forward calorimeter performance will be reviewed, the calorimeter design and construction will be discussed, and the performance for electron and pions will be described.

**Primary author:** Dr TARTARELLI, Giuseppe Francesco (MI)

**Presenter:** HEELAN, Louise (Carleton University)

**Session Classification:** LHC

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