Contribution ID: **1040**   Type: **Parallel Talk**

Algorithmic improvements and calibration measurements for flavour tagging at the ATLAS experiment

Thursday 6 July 2017 16:45 (15 minutes)

The identification of jets containing b-hadrons is key to many physics analyses at the LHC, including measurements
involving Higgs bosons or top quarks, and searches for physics beyond the Standard Model. In this contribution, the
most recent enhancements in the capability of ATLAS to separate b-jets from jets stemming from lighter quarks, and
the latest measurements to calibrate the b-tagging efficiency and light/charm mistag rates, will be presented.

Experimental Collaboration

ATLAS

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Session Classification: Detectors and data handling

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