



Contribution ID: 385

Type: **LHC experiments**

CMS ECAL monitoring and calibration in LHC Run 2

Tuesday, 5 June 2018 16:00 (1h 30m)

Precise calibration and monitoring of the CMS electromagnetic calorimeter (ECAL) is a key ingredient in achieving the excellent ECAL performance required by many physics analyses employing electrons and photons. This poster describes the methods used to monitor and inter-calibrate the ECAL response, using physics channels such as W/Z boson decays to electrons and π^0/η decays to photon pairs, and also exploiting the azimuthal symmetry of the minimum bias events. Results of the calibrations obtained with Run 2 data are presented.

Primary author: Mr MONTI, Fabio (INFN & Università di Milano-Bicocca)

Presenter: Mr MONTI, Fabio (INFN & Università di Milano-Bicocca)

Session Classification: Posters session