

## **Momentum calibration and recoil: experimental systematics (ATLAS/CMS)**

*Tuesday, October 21, 2014 10:00 AM (20 minutes)*

This talk is on the muon momentum calibration, EM calibration and MET. Not on the methods but more on general problematics.

- general differences between experiments Tevatron vs LHC (ATLAS vs CMS)
- theoretical uncertainties on the Z lineshape– i.e. FSR effect on lepton calibration
- how port the calibrations from the Z to the W

**Presenter:** D'ALFONSO, Mariarosaria (CERN)