



Contribution ID: 75

Type: **Talk**

## Resonance Production in $\sqrt{s} = 7$ TeV pp collisions with ALICE.

*Thursday 25 July 2013 16:50 (20 minutes)*

The study of pp collisions at LHC energies is important not only as a baseline for future analysis in heavy-ion events at ALICE but also aiding in the calibration of QCD inspired models for LHC energies. ALICE has measured the  $\rho^0$ ,  $\Sigma$  and  $\Xi$  resonances in pp collisions at  $\sqrt{s} = 7$  TeV. This presentation will give an overview of the obtained results including transverse momentum spectra, ratios between the yields of these resonances and stable particles and  $\langle p_T \rangle$ .

**Primary author:** Mr LEE, Graham Richard (University of Birmingham (GB))

**Presenter:** Mr LEE, Graham Richard (University of Birmingham (GB))

**Session Classification:** Resonances