

## Strong color field predictions for pp and AA collisions at LHC

*Monday, 9 November 2009 17:50 (0:30)*

### Abstract content

### Summary

It is studied the effects of the strong color field produced in AA and pp collisions as a consequence of the clustering of color sources. We show the predictions on the multiplicity and transverse momentum distributions, elliptic flow, rapidity long range correlations, ridge structure and heavy flavour production.

**Primary author(s) :** Prof. PAJARES, Carlos (U. Santiago de Compostela)

**Presenter(s) :** Prof. PAJARES, Carlos (U. Santiago de Compostela)

**Session Classification :** Hadron and LHC Physics I