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## **ATLAS measurement of the pseudorapidity multiplicity correlation in Pb+Pb collisions**

*Tuesday, 29 September 2015 16:30 (2 hours)*

ATLAS measurements of the longitudinal multiplicity correlation are presented. These correlations are sensitive to the early time dynamics, one of the most poorly constrained stages in the evolution. These measurements suggest sources of fluctuation that seem to be directly related to the forward-backward asymmetry in the initial geometry, and they are important for understanding the correlation of event activities between disconnected rapidity ranges.

### **On behalf of collaboration:**

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