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## Collective medium in small collision systems with percolation color sources

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

We analyze high multiplicity proton-proton ( $p - p$ ) collision events data in the framework of the String Percolation Model (SPM) that has been successful in describing several phenomena of multiparticle production, including the signatures of recent discovery of strongly interacting partonic matter. Our study shows predicted signature of change of phase, and the predictions for the coming 13 TeV  $p - p$  collisions data generated by the high color string density created in small systems.

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

NONE

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