



Contribution ID: 262

Type: **not specified**

## Overview of collectivity in small systems

*Monday 29 August 2016 19:00 (30 minutes)*

Observation of novel long-range collective phenomena in high-multiplicity pp and pA collisions at the LHC has opened up new opportunities of exploring QCD dynamics in a high-density environment. Major progress in experimental and theoretical community has been made in recent years to unravel the physical origin of the observed phenomena. In this talk, I will review the experimental results including the latest pp data from the LHC run 2 in 2015. In the context of various proposed theoretical interpretations I will discuss what we have learned so far, and what are the opportunities and challenges in the future.

### Summary

**Primary author:** LI, Wei (Rice University (US))

**Presenter:** LI, Wei (Rice University (US))

**Session Classification:** Section D

**Track Classification:** Section D: Deconfinement