



XLVII International Symposium on  
Multiparticle Dynamics (ISMD2017)

September 11-15, 2017, Tlaxcala City, Mexico

Contribution ID : 100

Type : **not specified**

## Flow and correlation phenomena measurements in pp, pPb and PbPb collisions at CMS

*Thursday, 14 September 2017 13:05 (0:25)*

### Content

The quark-gluon plasma (QGP) created in high energy collisions of large nuclei (e.g., AuAu or PbPb) has been found to exhibit strong collective behavior as a nearly perfect liquid, which flows with little frictional resistance or viscosity. I will review latest experimental results on collective flow in heavy ion collisions at RHIC and the LHC, and discuss their implications to our understanding of the QGP's novel properties.

### Session

Collectivity in high energy collisions

**Presenter(s) :** Prof. S. PADULA, Sandra (UNESP - Instituto de Fisica Teorica)

**Session Classification :** Collectivity in high energy collisions: jets, flow and other aspects (II)