Contribution ID: **52** Type: **not specified**

Collectivity and MPI

Thursday 13 December 2018 18:00 (20 minutes)

We develop a MPI based theory of ridge phenomena in ‘MPI, the origin of collectivity comes out to be quantum interference of different MPIs. We show that
in this approach we obtain a picture of ridge phenomena in pp collisions compatible both qualitatively and qualitatively with experimental data.
the talk is based on:
Collectivity from interference
Boris Blok (Technion), Christian D. Jäkel (Sao Paulo U., Sao Carlos), Mark Strikman (Penn State U.), Urs Achim Wiedemann (CERN). Aug 28, 2017. 44 pp.
Published in JHEP 1712 (2017) 074
and
B. Blok and U. Wiedemann, in preparation.

Primary author: BLOK, Boris (Physics Department)

Presenter: BLOK, Boris (Physics Department)

Session Classification: WG4