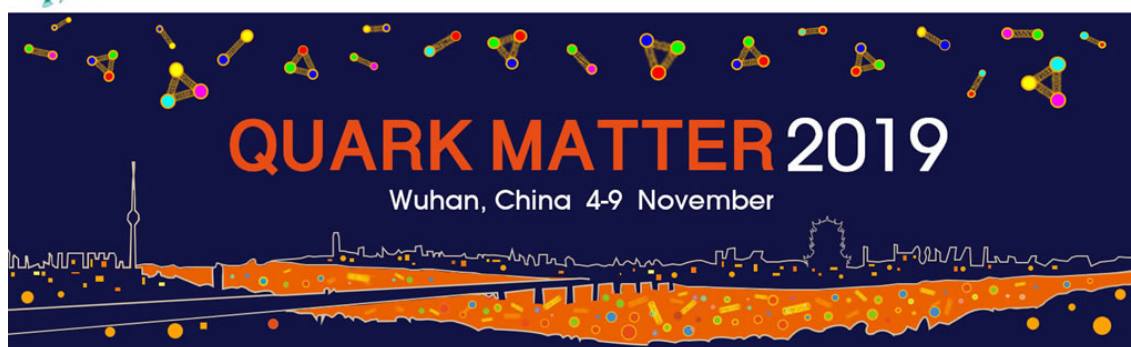


Session Program

3-9 Nov 2019



THE 28TH INTERNATIONAL CONFERENCE ON ULTRARELATIVISTIC NUCLEUS-NUCLEUS COLLISIONS



Quark Matter 2019 - the XXVIIIth International Conference on Ultra-relativistic Nucleus-Nucleus Collisions

Parallel Session - Collective dynamics IV

Wanda Reign Wuhan Hotel
No. 138 Donghu Road, Shuiguohu Street, Wuchang District, Wuhan, China

Wednesday 6 November

08:40

Parallel Session - Collective dynamics IV

Session | **Location:** Wanda Reign Wuhan Hotel, Ball Room 3 | **Convener:** Yasuyuki Akiba

08:40–09:00

Fluid dynamics far-from-equilibrium: a concrete example

Speaker

Gabriel Denicol

09:00–09:20

Revealing QCD thermodynamics in ultra-relativistic nuclear collisions

Speaker

Jean-Yves Ollitrault

09:20–09:40

Linear and non-linear flow modes of charged and identified particles in Pb-Pb collisions with ALICE

Speaker

Jasper Parkkila for the ALICE Collaboration

09:40–10:00

Beam-energy and collision-system dependence of the linear and mode-coupled flow harmonics from STAR

Speaker

Niseem Abdelrahman for the STAR Collaboration

10:00–10:20

Momentum-dependent flow fluctuations as a hydrodynamic response to initial geometry

Speaker

Mauricio Hippert

10:20–10:40

Correlation of flow harmonics and mean transverse momentum in 5.02 TeV $p\text{-}p$ +Pb and Pb+Pb collisions and event-plane dependence of HBT radii in high-multiplicity $p\text{-}p$ +Pb collisions with the ATLAS detector

Speaker

Tomasz Bold

10:40