

# HIC for FAIR Workshop on Fluctuation and Correlation Measures in Nuclear Collisions 2015



## Report of Contributions

Contribution ID: 0

Type: **not specified**

**TBA**

*Wednesday 29 July 2015 10:45 (45 minutes)*

**Presenter:** KALWEIT, Alexander Philipp (CERN)

Contribution ID: 1

Type: **not specified**

# Measurements of event-by-event mean transverse momentum fluctuations with ALICE at the LHC

*Wednesday 29 July 2015 11:30 (30 minutes)*

**Presenter:** HECKEL, Stefan Thomas (Johann-Wolfgang-Goethe Univ. (DE))

Contribution ID: 2

Type: **not specified**

# Lunchbreak

Contribution ID: 3

Type: **not specified**

## **Methods of studying event-by-event transverse momentum and multiplicity fluctuations in NA61/SHINE**

*Wednesday 29 July 2015 13:30 (1 hour)*

**Presenter:** GREBIESZKOW, Katarzyna (Warsaw University of Technology (PL))

Contribution ID: 4

Type: **not specified**

## **Measurements of corrected Net-Particle Distributions with STAR at RHIC**

*Wednesday 29 July 2015 14:30 (1 hour)*

**Presenter:** THAEDER, Jochen (LBNL)

Contribution ID: 5

Type: **not specified**

**TBA**

*Wednesday 29 July 2015 16:00 (30 minutes)*

**Presenter:** HOLZMANN, Romain (GSI)

Contribution ID: 6

Type: **not specified**

# Unfolding the Moments of Multiplicity Distributions

*Thursday 30 July 2015 10:00 (1 hour)*

**Presenter:** RUSTAMOV, Anar (Johann-Wolfgang-Goethe Univ. (DE))



Contribution ID: 7

Type: **not specified**

## **Rapidity window and centrality dependences of higher order cumulants**

*Thursday 30 July 2015 11:00 (1 hour)*

**Presenter:** KITAZAWA, Masakiyo (Osaka University)

Contribution ID: 8

Type: **not specified**

# Fluctuations in Theory and Experiment: How to compare

*Thursday 30 July 2015 14:30 (1 hour)*

**Presenter:** KOCH, Volker (LBNL)

Contribution ID: 9

Type: **not specified**

## **Strongly Intensive Cumulants: Fluctuation Measures for Systems With Incompletely Constrained Volumes**

*Thursday 30 July 2015 13:30 (1 hour)*

**Presenter:** SANGALINE, Evan (UC Davis)

Contribution ID: **10**

Type: **not specified**

## **Limited acceptance and baryon number conservation vs. Cumulants of net proton/baryon distribution**

*Thursday 30 July 2015 16:00 (1 hour)*

**Presenter:** BZDAK, Adam (AGH University of Science and Technology)

Contribution ID: 11

Type: **not specified**

# Fluctuations in transport models for heavy-ion collisions

*Friday 31 July 2015 10:00 (1 hour)*

**Presenter:** NAHRGANG, Marlene

Contribution ID: 12

Type: **not specified**

## **Fluctuations and correlations in dynamical models**

*Friday 31 July 2015 11:00 (1 hour)*

**Presenter:** BRATKOVSKAYA, Elena (FIAS)

Contribution ID: 13

Type: **not specified**

## Higher Moments in Infinite Matter

*Friday 31 July 2015 13:30 (30 minutes)*

**Presenter:** OLIINYCHENKO, Dmytro

Contribution ID: 14

Type: **not specified**

## Discussion Time

*Friday 31 July 2015 15:00 (2 hours)*



Contribution ID: 15

Type: **not specified**

**TBA**

*Friday 31 July 2015 14:00 (30 minutes)*

**Presenter:** NANDI, Rana

Contribution ID: **16**

Type: **not specified**

## Discussion

*Wednesday 29 July 2015 16:30 (30 minutes)*

Contribution ID: 17

Type: **not specified**

## **Event-by-Event Fluctuations in Relativistic Nucleus-Nucleus Collisions**

*Wednesday 29 July 2015 10:00 (45 minutes)*

**Presenter:** GORENSTEIN, Mark (Bogolyubov Institute for Theoretical Physics)