

Session Program

12-16 Jun 2017

**XII Workshop on Particle Correlations and
Femtoscscopy**

***Charge fluctuations, correlations and balance
functions***

Other Institutes

Nikhef Science Park 105 1098XG Amsterdam The Netherlands

Tuesday 13 June

14:00

Charge fluctuations, correlations and balance functions: Afternoon (1)

Session | **Location:** Other Institutes, Nikhef Science Park 105 1098XG Amsterdam The Netherlands |
Conveners: Mike Lisa, Scott Pratt

14:00-14:20

Forward-backward correlations between multiplicities and event-mean transverse momenta in pp and Pb-Pb collisions with ALICE

Speaker

Igor Altsybeev

14:20-14:40

Multiplicity and forward energy fluctuations in Ar+Sc and Be+Be collisions at the CERN SPS from NA61/SHINE.

Speaker

Andrey Seryakov

14:40-15:00

N-N, PT-N and PT-PT correlations and fluctuations quantified by strongly intensive quantities for nucleus-nucleus collisions measured by the NA61/SHINE experiment at SPS energies

Speaker

Evgeny Andronov

15:00-15:20

Baryon Stopping at RHIC Beam Energy Scan and its Possible Effect on net-protons higher moment analysis

Speaker

Dhananjaya Thakur

15:20-15:40

Jet fragmentation in two particle correlation in Pb-Pb $\sqrt{s_{NN}}=2.76$ TeV

Speaker

Marton Vargyas

15:40

16:10

Charge fluctuations, correlations and balance functions: Afternoon (2)

Session | **Location:** Other Institutes, Nikhef Science Park 105 1098XG Amsterdam The Netherlands |
Conveners: Scott Pratt, Mike Lisa

16:10-16:40

Fluctuations and the QCD Critical Point

Speaker

Misha Stephanov

16:40-17:05

The Critical Point and Particle Correlations under Thermal Stochastic Influence

Speaker

Dr Gennady Kozlov

17:05-17:25

Multiplicity Dependence of Thermodynamic Parameters for Strange and Multi-Strange Hadrons in Proton-Proton Collisions at $\sqrt{s} = 7$ TeV at the LHC**Speaker**

Arvind Khuntia

17:25-17:45

Measurement of the sixth order cumulant of net-proton multiplicity distribution in Au+Au collisions at $\sqrt{s_{NN}} \sim 200$ GeV from the STAR experiment**Speaker**

Mr Toshihiro Nonaka

17:45-18:05

Angular correlations of pions, kaons, protons and lambdas in 7 TeV pp collisions with ALICE**Speaker**

Malgorzata Anna Janik

18:05