

Day of Femtoscopy (A femtoszkópia napja)

Report of Contributions

Contribution ID: 0

Type: **not specified**

Status of PHENIX results on Three-particle Bose-Einstein correlations in 200 GeV Au+Au collisions at RHIC

Tuesday 30 October 2018 10:35 (15 minutes)

Summary

Presenters: Mr BÁSKAY, János (ELTE); CSANAD, Mate (Eotvos University, Budapest)

Session Classification: Welcome and Opening

Contribution ID: 1

Type: **not specified**

Status of the excitation function of the Levy fit parameters in Au+Au collisions in PHENIX

Tuesday 30 October 2018 09:40 (20 minutes)

Status of the analysis and proceedings contributions to WPCF 2017 ++

Summary

Presenter: Mr KINCSES, Dániel (Eötvös Loránd University Budapest)

Session Classification: Welcome and Opening

Contribution ID: 2

Type: **not specified**

Status of NKTIH FK 123842 after the first year and HBT plans for the second year.

Tuesday 30 October 2018 09:05 (15 minutes)

Summary

Presenter: Dr CSANÁD, Máté (ELTE, Budapest, Hungary)

Session Classification: Welcome and Opening

Contribution ID: 6

Type: **not specified**

Welcome by the Vice-Rector of the Eszterházy Károly University

Tuesday 30 October 2018 09:00 (5 minutes)

Welcome by Dr. Habil. Z. Bujdosó, the vice-rector of Eszterházy Károly University (EKU KRC) and director of Károly Róbert Campus in Gyöngyös.

Summary

Presenter: Dr BUJDOSÓ, Zoltán (EKE KRC)

Session Classification: Welcome and Opening

Contribution ID: 12

Type: **not specified**

Model-independent shape analysis of nearly Levy Bose-Einstein correlations and differential cross sections of elastic scattering

Tuesday 30 October 2018 17:15 (20 minutes)

Presenter: Mr STER, Andras (Wigner RCP, Budapest)

Session Classification: Femtoscopy and other experiments at J-PARC, SPS, RHIC and LHC

Contribution ID: 14

Type: **not specified**

Status of the centrality dependent of Levy fits of Bose-Einstein correlations at 200 GeV Au+Au collisions in PHENIX

Tuesday 30 October 2018 10:00 (20 minutes)

Update, status of proceedings contributions to WPCF 2017 and BLG 2017

Summary

Presenter: Mr LÖKÖS, Sándor (EKE KRC, Gyöngyös, Hungary)

Session Classification: Welcome and Opening

Contribution ID: 15

Type: **not specified**

Results and discussion of Bose-Einstein correlations in pPb from LHCb

Tuesday 30 October 2018 15:35 (20 minutes)

(skype talk from CERN)

Summary

Presenters: Mr MALECKI, Bartosz Piotr (IFJ PAN); Prof. KUCHARCZYK, Marcin (UFJ PAN)

Session Classification: Femtoscopy and other experiments at J-PARC, SPS, RHIC and LHC

Contribution ID: 16

Type: **not specified**

Levy Bose-Einstein correlations and the search for the QCD Critical point in NA61 at CERN SPS

Tuesday 30 October 2018 16:15 (20 minutes)

Summary

Presenter: Mr PORFY, Barnabas (ELTE and Wigner)

Session Classification: Femtoscopia and other experiments at J-PARC, SPS, RHIC and LHC

Contribution ID: 22

Type: **not specified**

Recent results from 2.76 and 13 TeV p+p collisions from TOTEM at CERN LHC by TOTEM

Tuesday 30 October 2018 14:20 (15 minutes)

(skype talk from CERN)

Summary

Presenter: Dr NEMES, Frigyes Janos (CERN (also at Wigner RCP Budapest, Hungary))

Session Classification: Elastic scattering,diffraction and femtoscopy

Contribution ID: 23

Type: **not specified**

Overview of results from TOTEM on total cross-section and elastic scattering

Tuesday 30 October 2018 14:00 (20 minutes)

Presenter: Prof. CSÖRGŐ, Tamás (Wigner RCP Budapest and EKE KRC Gyöngyös)

Session Classification: Elastic scattering,diffraction and femtoscopy

Contribution ID: 26

Type: **not specified**

An indirect signal of the Odderon and substructures of proton in TOTEM data

Tuesday 30 October 2018 14:35 (15 minutes)

Summary

Presenter: Prof. CSÖRGŐ, Tamás (Wigner RCP Budapest and EKE KRC Gyöngyös)

Session Classification: Elastic scattering,diffraction and femtoscopy

Contribution ID: 27

Type: **not specified**

When, and how much, is UA(1) restored ?

Tuesday 30 October 2018 11:20 (20 minutes)

(skype talk) Topics: Recent results on the mass of the eta' meson at finite temperature

Summary

Presenter: Prof. KLABUCAR, Dubravko (University of Zagreb)

Session Classification: Theoretical results on UA(1) symmetry restoration and hydrodynamics

Contribution ID: 28

Type: **not specified**

Lifetime estimation from PHENIX Au+Au data - from fits of the CKCJ solutions

Tuesday 30 October 2018 11:40 (20 minutes)

Presenter: Mr KASZA, Gábor (Eszterházy Károly University, EKE KRC)

Session Classification: Theoretical results on UA(1) symmetry restoration and hydrodynamics

Contribution ID: 29

Type: **not specified**

Polarized baryon production in exact hydrodynamical solutions

Tuesday 30 October 2018 12:00 (20 minutes)

Summary

Presenter: Mr BOLDIZSÁR, Bálint (ELTE)

Session Classification: Theoretical results on UA(1) symmetry restoration and hydrodynamics

Contribution ID: 30

Type: **not specified**

Hubble-type solutions of hydrodynamics with bulk viscosity

Tuesday 30 October 2018 12:20 (20 minutes)

Summary

Presenter: Dr NAGY, Marci (ELTE)

Session Classification: Theoretical results on UA(1) symmetry restoration and hydrodynamics

Contribution ID: 31

Type: **not specified**

A new class of viscous relativistic hydro solutions with applications to pp and heavy ion data

Tuesday 30 October 2018 12:40 (20 minutes)

Summary

Presenter: Mr JIANG, Zefang (CCNU Wuhan China)

Session Classification: Theoretical results on UA(1) symmetry restoration and hydrodynamics

Contribution ID: 32

Type: **not specified**

New results from L3 using Levy-expansions

Tuesday 30 October 2018 15:55 (20 minutes)

Partially supported by the Hungarian project EFOP 3.6.1-16-2016-00001 ("Kutatási kapacitások és szolgáltatások komplex fejlesztése az Eszterházy Károly Egyetemen").

Summary

Presenter: Dr METZGER, Wesley (Radboud University Nijmegen, The Netherlands)

Session Classification: Femtoscopy and other experiments at J-PARC, SPS, RHIC and LHC

Contribution ID: 33

Type: **not specified**

Status of the 3d Levy analysis in $\sqrt{s(NN)} = 200$ GeV Au+Au collisions in PHENIX

Tuesday 30 October 2018 10:20 (15 minutes)

Summary

Presenter: Mr KURGYIS, Bálint

Session Classification: Welcome and Opening

Contribution ID: **34**

Type: **not specified**

Status of Levy HBT measurement in PbPb at CMS

Tuesday 30 October 2018 16:35 (20 minutes)

Summary

Presenter: Mr MALLER, Péter (ELTE)

Session Classification: Femtoscopy and other experiments at J-PARC, SPS, RHIC and LHC

Contribution ID: 35

Type: **not specified**

Status of Levy HBT measurement in AuAu at STAR

Tuesday 30 October 2018 16:55 (20 minutes)

Summary

Presenter: Mr PINTÉR, Roland (ELTE)

Session Classification: Femtoscopy and other experiments at J-PARC, SPS, RHIC and LHC

Contribution ID: 36

Type: **not specified**

Comparing the ReBB model predictions with recent TOTEM data at 2.76 and 13 TeV

Tuesday 30 October 2018 14:50 (15 minutes)

Summary

Presenter: Mr SZANYI, Istvan (ELTE and Wigner RCP)

Session Classification: Elastic scattering,diffraction and femtoscopy