

Day of Femtoscopy (A femtoszkópia napja)

Report of Contributions

Contribution ID: 6

Type: **not specified**

Welcome by the Director of MATE Károly Róbert Campus

Thursday 28 October 2021 09:00 (5 minutes)

Welcome by Professor Zoltán Bujdosó, director of MATE Károly Róbert Campus

Summary

Presenter: Dr BUJDOSÓ, Zoltán

Session Classification: Welcome, Opening and Odderon

Contribution ID: 28

Type: **not specified**

New methods for measuring pseudorapidity densities with the STAR Event Plane Detector

Thursday 28 October 2021 10:50 (30 minutes)

Summary

Presenter: CSANAD, Mate (Eotvos University, Budapest)

Session Classification: Levy Femtoscopy: Bose-Einstein Correlations and Hydrodynamics

Contribution ID: 37

Type: **not specified**

Recent Results on the Observation of Odderon Exchange

Thursday 28 October 2021 09:35 (25 minutes)

Summary

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

Session Classification: Welcome, Opening and Odderon

Contribution ID: **38**

Type: **not specified**

Spin dependent Pomeron and Odderon effects

Thursday 28 October 2021 09:05 (30 minutes)

Based on Eur.Phys.J.C 80 (2020) 5, 427, <https://inspirehep.net/literature/1784485> and recent developments

Summary

Presenter: Prof. PASECHNIK, Roman (Lund University, Lund, Sweden)

Session Classification: Welcome, Opening and Odderon

Contribution ID: 46

Type: **not specified**

New results on exact solutions of relativistic dissipative hydrodynamics

Thursday 28 October 2021 12:40 (20 minutes)

Presenter: Mr KASZA, Gábor (SzIE KRC and Wigner RCP)

Session Classification: Levy Femtoscopy: Bose-Einstein Correlations and Hydrodynamics

Contribution ID: 48

Type: **not specified**

Update on the Centrality Dependent Levy Femtosc in PHENIX at BNL RHIC

Thursday 28 October 2021 11:20 (20 minutes)

Summary

Presenter: LOKOS, Sandor (Eötvös University Budapest and SzIE KRC, Gyöngyös)

Session Classification: Levy Femtosc: Bose-Einstein Correlations and Hydrodynamics

Contribution ID: 49

Type: **not specified**

Centrality dependent Lévy HBT analysis in CMS

Thursday 28 October 2021 11:40 (20 minutes)

Summary

Presenter: Mr KÓRODI, Balázs (Eötvös University, Budapest)

Session Classification: Levy Femtoscopy: Bose-Einstein Correlations and Hydrodynamics

Contribution ID: 52

Type: **not specified**

Observation of Odderon Effects at LHC energies - A Real Extended Bialas-Bzdak Model Study

Thursday 28 October 2021 10:00 (25 minutes)

Based on Eur.Phys.J.C 81 (2021) 7, 611 • e-Print: 2005.14319 [hep-ph], and recent developments at 8 TeV

Summary

Presenter: SZANYI, István (Eötvös Loránd University)

Session Classification: Welcome, Opening and Odderon

Contribution ID: 53

Type: **not specified**

New results on the optical point at 1.96 TeV pp elastic scattering

Thursday 28 October 2021 14:00 (30 minutes)

Presenter: CSORGO, Tamas (Wigner Research Centre for Physics (Wigner RCP) (HU))

Session Classification: Diffraction at TeV energies

Contribution ID: 54

Type: **not specified**

Connection between the $H(x)$ scaling and the D0-TOTEM results on Odderon exchange

Thursday 28 October 2021 16:30 (30 minutes)

Presenter: SZANYI, István (Eötvös Loránd University, MATE Institute of Technology and Wigner RCP)

Session Classification: Discusssion section: Odderon exchange at TeV energies and other recent results

Contribution ID: 55

Type: **not specified**

BFKL signatures at colliders

Thursday 28 October 2021 15:00 (30 minutes)

Summary

Presenter: ROYON, Christophe (The University of Kansas (US))

Session Classification: Diffraction at TeV energies

Contribution ID: 56

Type: **not specified**

Model-dependent results on the energy dependence of the optical point on elastic pp scattering

Thursday 28 October 2021 14:30 (30 minutes)

Presenter: SZANYI, István (Eötvös Loránd University)

Session Classification: Diffraction at TeV energies

Contribution ID: 57

Type: **not specified**

New results on non-relativistic, dissipative, exact solutions of fireball hydrodynamics

Thursday 28 October 2021 12:20 (20 minutes)

Presenter: KASZA, Gábor (Eötvös Loránd University)

Session Classification: Levy Femtoscopy: Bose-Einstein Correlations and Hydrodynamics

Contribution ID: 58

Type: **not specified**

Critical review of recent Odderon results

Thursday 28 October 2021 15:30 (30 minutes)

Presenter: STER, Andras (KFKI-RMKI)

Session Classification: Diffraction at TeV energies

Contribution ID: 59

Type: **not specified**

Update on Levy HBT at NA61/SHINE

Thursday 28 October 2021 12:00 (20 minutes)

Presenter: PORFY, Barnabas (Wigner Research Centre for Physics (Wigner RCP) (HU))

Session Classification: Levy Femtoscopy: Bose-Einstein Correlations and Hydrodynamics