

LHCb workshop on quantum interference effects, QCD measurements and generator tuning

Report of Contributions

Contribution ID: 0

Type: **not specified**

Measuring the size and dynamics of heavy-ion collisions with femtoscopy

Monday 20 October 2014 09:35 (40 minutes)

Presenter: KISIEL, Adam (Warsaw University of Technology (PL))

Session Classification: Bose-Einstein and Fermi-Dirac correlations

Contribution ID: 1

Type: **not specified**

Model independent features of Bose-Einstein correlation functions

Monday 20 October 2014 10:15 (45 minutes)

Presenter: CSORGO, Tamas (Hungarian Academy of Sciences (HU))

Session Classification: Bose-Einstein and Fermi-Dirac correlations

Contribution ID: 2

Type: **not specified**

Finite size of hadrons and Bose-Einstein correlations

Monday 20 October 2014 11:30 (45 minutes)

Presenter: BIALAS, Andrzej (Jagellonian U., Cracow, Poland)

Session Classification: Bose-Einstein and Fermi-Dirac correlations

Contribution ID: 3

Type: **not specified**

Rigorous determination of properties of the QGP from experiments at RHIC and the LHC

Monday 20 October 2014 12:15 (45 minutes)

Presenter: PRATT, Scott (Michigan State University)

Session Classification: Bose-Einstein and Fermi-Dirac correlations

Contribution ID: 4

Type: **not specified**

Blast-wave model and HBT radii in pp collisions at LHC

Tuesday 21 October 2014 14:00 (45 minutes)

Presenter: BIALAS, Andrzej (Jagellonian U., Cracow, Poland)

Session Classification: Bose-Einstein and Fermi-Dirac correlations

Contribution ID: 5

Type: **not specified**

Bose-Einstein correlations in DIS at HERA

Tuesday 21 October 2014 16:45 (45 minutes)

Presenter: ZAWIEJSKI, Leszek (Institute of Nuclear Physics PAN)

Session Classification: Bose-Einstein and Fermi-Dirac correlations

Contribution ID: 7

Type: **not specified**

Bose-Einstein Correlations in e^+e^- annihilation

Tuesday 21 October 2014 15:30 (45 minutes)

Presenter: METZGER, Wesley (Radboud University Nijmegen (NL))

Session Classification: Bose-Einstein and Fermi-Dirac correlations

Contribution ID: 8

Type: **not specified**

Femtoscopia results from Alice

Tuesday 21 October 2014 14:45 (45 minutes)

Presenter: KISIEL, Adam (Warsaw University of Technology (PL))

Session Classification: Bose-Einstein and Fermi-Dirac correlations

Contribution ID: 9

Type: **not specified**

Bose-Einstein correlations of identical pions and kaons at LHCb

Tuesday 21 October 2014 17:30 (45 minutes)

Presenter: LESIAK, Tadeusz (Polish Academy of Sciences (PL))

Session Classification: Bose-Einstein and Fermi-Dirac correlations

Contribution ID: **10**

Type: **not specified**

LHCb and Introduction to Tuning and QCD Measurements at LHCb

Monday 20 October 2014 14:00 (30 minutes)

acknowledgement for project PN-II-ID-PCE-2011-3-074
(56/07.10.2011) under the Romanian IDEI
Programme.

Presenter: MACIUC, Florin (IFIN-HH Bucharest (RO))

Contribution ID: **11**

Type: **not specified**

Jets and QCD measurements in LHCb

Monday 20 October 2014 14:30 (50 minutes)

Presenter: POTTERAT, Cedric (Univ. Federal do Rio de Janeiro (BR))

Contribution ID: **12**

Type: **not specified**

Electroweak and QCD measurements at LHCb

Monday 20 October 2014 15:20 (35 minutes)

Presenter: BIFANI, Simone (University of Birmingham (GB))

Contribution ID: **13**

Type: **not specified**

Soft QCD measurements in LHCb

Tuesday 21 October 2014 11:35 (50 minutes)

acknowledgement for project PN-II-ID-PCE-2011-3-074
(56/07.10.2011) under the Romanian IDEI
Programme.

Presenter: MACIUC, Florin (IFIN-HH Bucharest (RO))

Contribution ID: 14

Type: **not specified**

Generator Tuning with Professor/RIVET at LHCb. Status of PYTHIA8 Optimization

Monday 20 October 2014 15:55 (50 minutes)

acknowledgement of financial support, project PN-II-ID-PCE-2011-3-074 (56/07.10.2011) under the Romanian IDEI Programme.

Primary author: GRECU, Alex (Horia Hulubei NIPNE, Bucharest (RO))

Co-author: LHCb GENERATOR TUNING GROUP

Presenters: GRECU, Alex (Horia Hulubei NIPNE, Bucharest (RO)); LHCb GENERATOR TUNING GROUP

Contribution ID: 15

Type: **not specified**

High energy generators, LHCb 's PYTHIA 8 usage

Tuesday 21 October 2014 09:00 (50 minutes)

Presenter: ILTEN, Philip (Massachusetts Inst. of Technology (US))

Contribution ID: **16**

Type: **not specified**

Open charm and beauty at LHCb

Tuesday 21 October 2014 10:15 (50 minutes)

Presenter: SPRADLIN, Patrick (University of Glasgow (GB))

Contribution ID: 17

Type: **not specified**

Quarkonia and double charm

Tuesday 21 October 2014 11:05 (30 minutes)

Presenter: ADINOLFI, Marco (University of Bristol (GB))

Contribution ID: **18**

Type: **not specified**

LHCb results in pA

Tuesday 21 October 2014 09:50 (25 minutes)

Presenter: SCHMELLING, Michael (Max-Planck-Gesellschaft (DE))

Contribution ID: **19**

Type: **not specified**

Introduction to the Bose-Einstein correlations

Monday 20 October 2014 09:30 (5 minutes)

Summary

Presenter: KUCHARCZYK, Marcin (Universita & INFN, Milano-Bicocca (IT))

Session Classification: Bose-Einstein and Fermi-Dirac correlations