List of Heavy Ion Topics for Review

Report of Contributions

Glauber model in heavy ion collisi...

Contribution ID: 1

Type: not specified

Glauber model in heavy ion collisions

Friday, 21 June 2030 15:00 (1 minute)

List of Heavy Ion ... / Report of Contributions

Initial state of heavy ion collisions

Contribution ID: 2

Type: not specified

Initial state of heavy ion collisions

Friday, 21 June 2030 15:01 (1 minute)

Summary

Hydrodynamics and flow in A+A c ...

Contribution ID: 3

Type: not specified

Hydrodynamics and flow in A+A collisions

Friday, 21 June 2030 15:03 (1 minute)

Collectivity in small systems

Contribution ID: 5

Type: not specified

Collectivity in small systems

Friday, 21 June 2030 15:04 (1 minute)

List of Heavy Ion ... $\,$ / Report of Contributions

Longitudinal correlations

Contribution ID: 6

Type: not specified

Longitudinal correlations

Friday, 21 June 2030 15:05 (1 minute)

Summary

Chiral magnetic effects and vorticity

Contribution ID: 7

Type: not specified

Chiral magnetic effects and vorticity

Friday, 21 June 2030 15:06 (1 minute)

Fluctuation of multiplicity and con...

Contribution ID: 8

Type: not specified

Fluctuation of multiplicity and conserved charge and QGP, critical point

Friday, 21 June 2030 15:07 (1 minute)

Summary

Jet quenching and jet quenching o ...

Contribution ID: 9

Type: not specified

Jet quenching and jet quenching observables

Friday, 21 June 2030 15:08 (1 minute)

Electro-weak probes in nuclear col...

Contribution ID: 10

Type: not specified

Electro-weak probes in nuclear collisions

Friday, 21 June 2030 15:09 (1 minute)

List of Heavy Ion ... $\,$ / Report of Contributions

symmetry energy

Contribution ID: 11

Type: not specified

symmetry energy

Friday, 21 June 2030 15:10 (1 minute)

Summary

Particle multiplicity in pp, pA, and ...

Contribution ID: 12

Type: not specified

Particle multiplicity in pp, pA, and AA collisions

Friday, 21 June 2030 15:11 (1 minute)

Strangeness enhancement in QGP

Contribution ID: 13

Type: not specified

Strangeness enhancement in QGP

Friday, 21 June 2030 15:12 (1 minute)

Heavy quarks in the QGP

Contribution ID: 14

Type: not specified

Heavy quarks in the QGP

Friday, 21 June 2030 15:13 (1 minute)

Quarkonium at finite temperature

Contribution ID: 15

Type: not specified

Quarkonium at finite temperature

Friday, 21 June 2030 15:14 (1 minute)

Physics of HBT correlations

Contribution ID: 16

Type: not specified

Physics of HBT correlations

Friday, 21 June 2030 15:15 (1 minute)

List of Heavy Ion ... $\,$ / Report of Contributions

Charge balance function

Contribution ID: 17

Type: not specified

Charge balance function

Friday, 21 June 2030 15:16 (1 minute)

Summary

Thermal photons and dileptons

Contribution ID: 18

Type: not specified

Thermal photons and dileptons

Friday, 21 June 2030 15:17 (1 minute)

Physics at forward rapidity

Contribution ID: 19

Type: not specified

Physics at forward rapidity

Friday, 21 June 2030 15:18 (1 minute)

Ultra-Peripheral Collisions

Contribution ID: 20

Type: not specified

Ultra-Peripheral Collisions

Friday, 21 June 2030 15:19 (1 minute)

Baryon-rich QCD matter and Criti...

Contribution ID: 21

Type: not specified

Baryon-rich QCD matter and Critical end point

Friday, 21 June 2030 15:20 (1 minute)

Physics of directed flow v1

Contribution ID: 22

Type: not specified

Physics of directed flow v1

Friday, 21 June 2030 15:21 (1 minute)

Physics of AMPT and its many pre ...

Contribution ID: 23

Type: not specified

Physics of AMPT and its many predictions

Friday, 21 June 2030 15:22 (1 minute)

List of Heavy Ion ... / Report of Contributions

Future of HI

Contribution ID: 24

Type: not specified

Future of HI

Friday, 21 June 2030 15:23 (1 minute)

Summary

Signature of QCD phase transitions

Contribution ID: 25

Type: not specified

Signature of QCD phase transitions

Friday, 21 June 2030 15:24 (1 minute)

Lattice QCD and high-temperature ...

Contribution ID: 26

Type: not specified

Lattice QCD and high-temperature QGP

Friday, 21 June 2030 15:25 (1 minute)

Physics of BES-II

Contribution ID: 27

Type: not specified

Physics of BES-II

Friday, 21 June 2030 15:26 (1 minute)

parton distribution function (PDF...

Contribution ID: 28

Type: not specified

parton distribution function (PDF & nPDF)

Friday, 21 June 2030 15:02 (1 minute)

List of Heavy Ion ... $\,$ / Report of Contributions

Introduction to ATLAS

Contribution ID: 29

Type: not specified

Introduction to ATLAS

Friday, 21 June 2030 17:05 (10 minutes)

Session Classification: Technical information

List of Heavy Ion ... / Report of Contributions

Introduction to STAR

Contribution ID: 30

Type: not specified

Introduction to STAR

Friday, 21 June 2030 17:15 (10 minutes)

Session Classification: Technical information

List of Heavy Ion ... $\,$ / Report of Contributions

Event generators

Contribution ID: 32

Type: not specified

Event generators

Friday, 21 June 2030 16:05 (1 minute)

Schools/lectures on heavy-ion phy...

Contribution ID: 33

Type: not specified

Schools/lectures on heavy-ion physics

Friday, 21 June 2030 14:50 (1 minute)

Overview of the field

Contribution ID: 34

Type: not specified

Overview of the field

Friday, 21 June 2030 14:58 (1 minute)

LHCb flavor physics

Contribution ID: 35

Type: not specified

LHCb flavor physics

Friday, 21 June 2030 16:25 (5 minutes)

List of Heavy Ion ... $\,$ / Report of Contributions

Useful Links

Contribution ID: 36

Type: not specified

Useful Links

Friday, 21 June 2030 17:30 (1 minute)

Session Classification: Technical information

Proton structure and EIC

Contribution ID: 37

Type: not specified

Proton structure and EIC

Friday, 21 June 2030 16:45 (1 minute)

Quantum Comupting and ML

Contribution ID: 38

Type: not specified

Quantum Comupting and ML

Friday, 21 June 2030 16:55 (1 minute)

List of Heavy Ion ... $\ /$ Report of Contributions

Particle detection

Contribution ID: 39

Type: not specified

Particle detection

Friday, 21 June 2030 17:30 (1 minute)

Session Classification: Technical information

other information

Contribution ID: 40

Type: not specified

other information

Friday, 21 June 2030 17:40 (1 minute)

Effective field theory

Contribution ID: 41

Type: not specified

Effective field theory

Friday, 21 June 2030 15:55 (1 minute)

Foundation of QCD

Contribution ID: 42

Type: not specified

Foundation of QCD

Friday, 21 June 2030 15:55 (1 minute)

Standard model of particle physics

Contribution ID: 43

Type: not specified

Standard model of particle physics

Friday, 21 June 2030 15:55 (1 minute)

List of Heavy Ion ... / Report of Contributions

Old results

Contribution ID: 44

Type: not specified

Old results

Friday, 21 June 2030 17:41 (20 minutes)

List of Heavy Ion ... $\,$ / Report of Contributions

Quark model and exotic hadrons

Contribution ID: 45

Type: not specified

Quark model and exotic hadrons

Friday, 21 June 2030 15:45 (1 minute)

Summary

List of Heavy Ion ... $\ /$ Report of Contributions

Accelarator

Contribution ID: 46

Type: not specified

Accelarator

Friday, 21 June 2030 16:55 (1 minute)

List of Heavy Ion ... / Report of Contributions

next

Contribution ID: 47

Type: not specified

next

Friday, 21 June 2030 18:50 (1 minute)

Summary