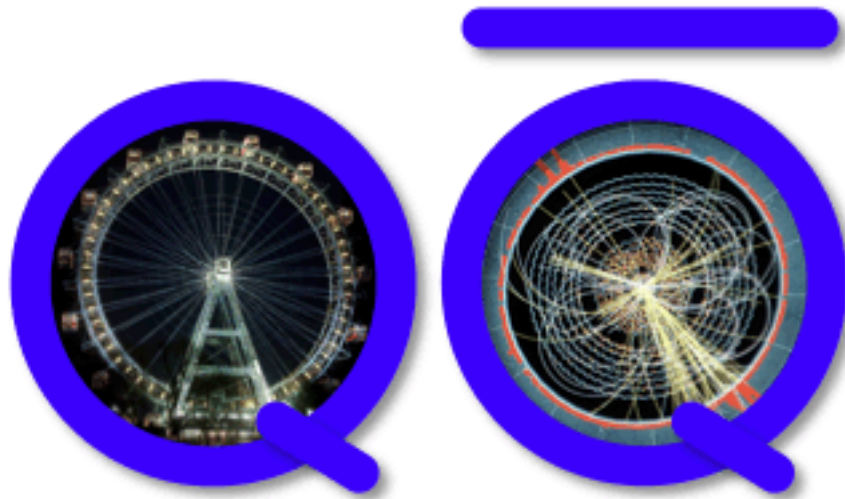


Quarkonium production: Probing QCD at the LHC



Report of Contributions

Contribution ID: 3

Type: **not specified**

Helmut in Bielefeld

Sunday 17 April 2011 14:00 (25 minutes)

Presenter: KÖGERLER, Reinhard

Session Classification: Satzfest

Contribution ID: 4

Type: **not specified**

Helmut's critical behavior; on the lattice and in the continuum

Sunday 17 April 2011 14:25 (25 minutes)

Presenter: KARSCH, Frithjof

Session Classification: Satzfest

Contribution ID: 5

Type: **not specified**

Helmut's adventures in Portugal

Sunday 17 April 2011 14:50 (25 minutes)

Presenter: SEIXAS, João

Session Classification: Satzfest

Contribution ID: 6

Type: **not specified**

Equation of state and shear viscosity in percolation

Sunday 17 April 2011 15:15 (25 minutes)

Presenter: Prof. PAJARES, Carlos

Session Classification: Satzfest

Contribution ID: 7

Type: **not specified**

Percolation or the game of structure and chance

Sunday 17 April 2011 16:05 (35 minutes)

Presenter: BLANCHARD, Philippe

Session Classification: Satzfest

Contribution ID: 8

Type: **not specified**

The physics of camel riding and other tales

Sunday 17 April 2011 16:40 (25 minutes)

Presenter: Prof. KHARZEEV, Dima

Session Classification: Satzfest

Contribution ID: 9

Type: **not specified**

From black holes to thermal radiation

Sunday 17 April 2011 17:05 (25 minutes)

Presenter: Prof. CASTORINA, Paolo

Session Classification: Satzfest

Contribution ID: **10**

Type: **not specified**

A random walk through the hadron resonance gas

Sunday 17 April 2011 17:30 (25 minutes)

Presenter: REDLICH, Krzysztof

Session Classification: Satzfest

Contribution ID: 11

Type: **not specified**

The constant gardener hunts the snark in the island of the day before

Sunday 17 April 2011 17:55 (25 minutes)

Presenter: LOURENÇO, Carlos

Session Classification: Satzfest

Contribution ID: 12

Type: **not specified**

Opening remarks

Monday 18 April 2011 09:00 (10 minutes)

Presenter: FABJAN, Christian

Session Classification: Monday morning

Contribution ID: 13

Type: **not specified**

Quarkonium as Probe in QCD

Monday 18 April 2011 09:10 (55 minutes)

Presenter: , Helmut Satz

Session Classification: Monday morning

Contribution ID: 14

Type: **not specified**

Connections with AdS/CFT and other BSM topics

Monday 18 April 2011 10:30 (40 minutes)

Presenter: KHARZEEV, Dima (Unknown)

Session Classification: Monday morning

Contribution ID: 15

Type: **not specified**

Thermal dileptons from Lattice QCD

Monday 18 April 2011 11:10 (30 minutes)

Presenter: KARSCH, Frithjof

Session Classification: Monday morning

Contribution ID: 16

Type: **not specified**

J/psi production in Pb-Pb collisions with ATLAS

Monday 18 April 2011 17:15 (25 minutes)

Presenter: KARTVELISHVILI, Vato

Session Classification: Monday afternoon

Contribution ID: 17

Type: **not specified**

Introduction to quarkonium production in pp collisions

Monday 18 April 2011 14:10 (35 minutes)

Presenter: MALTONI, Fabio

Session Classification: Monday afternoon

Contribution ID: **18**

Type: **not specified**

Lessons from HERA and Tevatron to the LHC

Thursday 21 April 2011 09:25 (30 minutes)

Presenter: MEYER, Andreas

Session Classification: Thursday morning

Contribution ID: 19

Type: **not specified**

J/psi production studies in LHCb

Monday 18 April 2011 14:45 (25 minutes)

Presenter: , Patrick Robbe

Session Classification: Monday afternoon

Contribution ID: 20

Type: **not specified**

J/psi production in pp collisions with ALICE

Monday 18 April 2011 15:10 (25 minutes)

Presenter: ARSENE, Ionut Cristian

Session Classification: Monday afternoon

Contribution ID: 21

Type: **not specified**

Prompt and non-prompt J/psi differential cross sections with CMS

Monday 18 April 2011 16:00 (25 minutes)

Presenter: MARTINI, Luca

Session Classification: Monday afternoon

Contribution ID: 22

Type: **not specified**

Charmonium production measurements in ATLAS

Monday 18 April 2011 16:25 (25 minutes)

Presenter: PRICE, Darren

Session Classification: Monday afternoon

Contribution ID: 23

Type: **not specified**

chi_c1 and chi_c2 production with LHCb

Monday 18 April 2011 16:50 (25 minutes)

Presenter: LI GIOI, Luigi

Session Classification: Monday afternoon

Contribution ID: 24

Type: **not specified**

Estimating the uncertainty on the J/ψ cross section

Tuesday 19 April 2011 15:20 (25 minutes)

Presenter: VOGT, Ramona

Session Classification: Tuesday afternoon

Contribution ID: 25

Type: **not specified**

Upsilon production with CMS

Tuesday 19 April 2011 09:00 (25 minutes)

Presenter: DE MATTIA, Marco

Session Classification: Tuesday morning

Contribution ID: 26

Type: **not specified**

Upsilon production with LHCb

Tuesday 19 April 2011 09:25 (25 minutes)

Presenter: MANCA, Giulia (Universita degli Studi di Cagliari-Universita di Cagliari/INFN-U)

Session Classification: Tuesday morning

Contribution ID: 27

Type: **not specified**

Upsilon production with ATLAS

Tuesday 19 April 2011 09:50 (25 minutes)

Presenter: KORN, Andreas

Session Classification: Tuesday morning

Contribution ID: 28

Type: **not specified**

J/psi polarization with ALICE

Tuesday 19 April 2011 10:40 (25 minutes)

Presenter: BIANCHI, Livio

Session Classification: Tuesday morning

Contribution ID: 29

Type: **not specified**

J/psi polarization with LHCb

Tuesday 19 April 2011 11:05 (25 minutes)

Presenter: Dr SANTOVETTI, Emanuele

Session Classification: Tuesday morning

Contribution ID: **30**

Type: **not specified**

J/psi polarization with CMS

Tuesday 19 April 2011 11:30 (25 minutes)

Presenter: GRAY, Lindsey

Session Classification: Tuesday morning

Contribution ID: **31**

Type: **not specified**

Discussion session

Tuesday 19 April 2011 14:30 (50 minutes)

Presenter: MANGANO, Michelangelo

Session Classification: Tuesday afternoon

Contribution ID: 32

Type: **not specified**

The χ_{c1}/χ_{c2} production cross section ratio

Tuesday 19 April 2011 17:20 (35 minutes)

Presenter: BARANOV, Sergey

Session Classification: Tuesday afternoon

Contribution ID: 33

Type: **not specified**

Testing the QCD fragmentation mechanism on heavy quarkonium production at the LHC

Tuesday 19 April 2011 16:10 (35 minutes)

Presenter: WANG, Jianxiong

Session Classification: Tuesday afternoon

Contribution ID: 34

Type: **not specified**

New observables for the study of quarkonium production

Tuesday 19 April 2011 16:45 (35 minutes)

Presenter: LANSBERG, Jean-Philippe

Session Classification: Tuesday afternoon

Contribution ID: 35

Type: **not specified**

Quarkonium production at lower energies

Presenter: , Enrico Scomparin

Contribution ID: 36

Type: **not specified**

Testing NRQCD factorization in J/psi production at NLO by global data analysis

Wednesday 20 April 2011 09:00 (40 minutes)

Presenter: BUTENSCHOEN, Mathias

Session Classification: Wednesday morning

Contribution ID: 37

Type: **not specified**

Quarkonium production and fragmentation revisited

Wednesday 20 April 2011 09:40 (55 minutes)

Presenter: BRAATEN, Eric

Session Classification: Wednesday morning

Contribution ID: **38**

Type: **not specified**

Feed-down decays and quarkonium polarization

Wednesday 20 April 2011 11:35 (25 minutes)

Presenter: FACCIOLI, Pietro

Session Classification: Wednesday morning

Contribution ID: 39

Type: **not specified**

Discussion session

Wednesday 20 April 2011 12:00 (30 minutes)

Presenter: MALTONI, Fabio

Session Classification: Wednesday morning

Contribution ID: 40

Type: **not specified**

The nucleus as a laboratory to study quarkonium production

Monday 18 April 2011 11:40 (35 minutes)

Presenter: , Enrico Scomparin

Session Classification: Monday morning

Contribution ID: 41

Type: **not specified**

Polarization measurements at the LHC

Wednesday 20 April 2011 11:00 (35 minutes)

Presenter: SEIXAS, Joao

Session Classification: Wednesday morning

Contribution ID: 42

Type: **not specified**

Angular distribution and rotations of frame in vector meson decays into lepton pairs

Thursday 21 April 2011 09:00 (25 minutes)

Presenter: PALESTINI, Sandro

Session Classification: Thursday morning

Contribution ID: 43

Type: **not specified**

J/psi polarization scenarios from the Tevatron to the LHC

Thursday 21 April 2011 10:35 (15 minutes)

Presenter: KNUNZ, Valentin Karl

Session Classification: Thursday morning

Contribution ID: 44

Type: **not specified**

Towards the combination of the LHC quarkonium results

Thursday 21 April 2011 09:55 (15 minutes)

Presenter: ADAM, Wolfgang

Session Classification: Thursday morning

Contribution ID: 45

Type: **not specified**

Exotic charmonium states at the LHC

Contribution ID: 46

Type: **not specified**

J/psi production vs. multiplicity in pp collisions with ALICE

Thursday 21 April 2011 10:50 (25 minutes)

Presenter: LENHARDT, Matthieu

Session Classification: Thursday morning

Contribution ID: 47

Type: **not specified**

Challenges in quarkonium suppression studies at the LHC

Thursday 21 April 2011 14:00 (30 minutes)

Presenter: ARNALDI, Roberta

Session Classification: Thursday afternoon

Contribution ID: 48

Type: **not specified**

Achievements and perspectives in quarkonium physics at the LHC

Thursday 21 April 2011 14:30 (30 minutes)

Presenter: WOEHRI, Hermine K.

Session Classification: Thursday afternoon

Contribution ID: 49

Type: **not specified**

Wrap-up of the theory progress and open questions

Thursday 21 April 2011 15:00 (30 minutes)

Presenter: VOGT, Ramona

Session Classification: Thursday afternoon

Contribution ID: 50

Type: **not specified**

X(3872) production in pp collisions at 7 TeV

Thursday 21 April 2011 11:15 (15 minutes)

Presenter: FASANELLA, Daniele

Session Classification: Thursday morning

Contribution ID: 52

Type: **not specified**

Closing remarks

Thursday 21 April 2011 15:30 (5 minutes)

Presenter: LOURENCO, Carlos (CERN)

Session Classification: Thursday afternoon