

3rd Heavy Ion Jet Workshop

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Contribution ID: 1

Type: **not specified**

nPDF sensitive observables in ALICE

Wednesday, 9 July 2014 14:30 (30 minutes)

Presenter: VAN LEEUWEN, Marco (University of Utrecht (NL))

Session Classification: Nuclear Parton Distribution Functions

Contribution ID: 2

Type: **not specified**

nPDF sensitive observables in CMS

Wednesday, 9 July 2014 15:00 (1 hour)

Presenter: LEE, Yen-Jie (Massachusetts Inst. of Technology (US))

Session Classification: Nuclear Parton Distribution Functions

Contribution ID: 3

Type: **not specified**

Constraints on nPDFs from existing data and future required measurements

Wednesday, 9 July 2014 16:30 (35 minutes)

Presenter: ZURITA, Maria Pia

Session Classification: Nuclear Parton Distribution Functions

Contribution ID: 4

Type: **not specified**

Discussion

Wednesday, 9 July 2014 17:05 (55 minutes)

Session Classification: Nuclear Parton Distribution Functions

Contribution ID: 5

Type: **not specified**

Centrality dependent measurements, centrality determination and biases

Wednesday, 9 July 2014 09:10 (50 minutes)

Presenter: VAN LEEUWEN, Marco (University of Utrecht (NL))

Session Classification: Centrality in pA collisions

Contribution ID: 6

Type: **not specified**

Correlation between centrality selection and hard probe measurements

Wednesday, 9 July 2014 10:00 (30 minutes)

Presenter: GULHAN, Doga Can (Massachusetts Inst. of Technology (US))

Session Classification: Centrality in pA collisions

Contribution ID: 7

Type: **not specified**

Discussion

Wednesday, 9 July 2014 11:00 (1h 30m)

Presenter: ARMESTO PEREZ, Nestor (Universidade de Santiago de Compostela (ES))

Session Classification: Centrality in pA collisions

Contribution ID: 8

Type: **not specified**

ATLAS jet R_AA

Thursday, 10 July 2014 09:00 (20 minutes)

Presenter: SANTOS, Helena Fatima (LIP Laboratorio de Instrumentacao e Fisica Experimental de Part)

Session Classification: Classic Jet Observables (light)

Contribution ID: 9

Type: **not specified**

The fate of missing p_t

Thursday, 10 July 2014 09:20 (20 minutes)

Presenter: MCGINN, Christopher (Massachusetts Inst. of Technology (US))

Session Classification: Classic Jet Observables (light)

Contribution ID: **10**

Type: **not specified**

New picture of jet quenching (from coherence)

Thursday, 10 July 2014 09:40 (30 minutes)

Presenter: Dr TYWONIUK, Konrad (Universitat de Barcelona)

Session Classification: Classic Jet Observables (light)

Contribution ID: 11

Type: **not specified**

Biases in jet and underlying event measurements

Thursday, 10 July 2014 10:10 (20 minutes)

Presenter: REED, Rosi Jan (Yale University (US))

Session Classification: Classic Jet Observables (light)

Contribution ID: 12

Type: **not specified**

Quenching weights at the LHC

Thursday, 10 July 2014 11:00 (20 minutes)

Presenter: ANDRÉS, Carlota (USC)

Session Classification: Classic Jet Observables (light)

Contribution ID: 13

Type: **not specified**

Strong coupling methods in jet quenching

Thursday, 10 July 2014 11:20 (50 minutes)

Presenter: RAJAGOPAL, Krishna (Massachusetts Inst. of Technology (US))

Session Classification: Classic Jet Observables (light)

Contribution ID: 14

Type: **not specified**

Hybrid weak/strong coupling approach to jet quenching

Thursday, 10 July 2014 12:10 (20 minutes)

Presenter: PABLOS, Daniel

Session Classification: Classic Jet Observables (light)

Contribution ID: 15

Type: **not specified**

Overview of heavy quark experimental results

Thursday, 10 July 2014 14:30 (40 minutes)

Presenter: NGUYEN, Matthew Andre (Ecole Polytechnique (FR))

Session Classification: Classic jet observables (heavy quarks) and new jet observables

Contribution ID: 16

Type: **not specified**

Coherence in antennas with heavy quarks

Thursday, 10 July 2014 15:10 (20 minutes)

Presenter: R. MOLDES, Manoel

Session Classification: Classic jet observables (heavy quarks) and new jet observables

Contribution ID: 17

Type: **not specified**

Feasibility of jet mass measurements in AA collisions

Thursday, 10 July 2014 15:30 (20 minutes)

Presenter: VERWEIJ, Marta (Wayne State University (US))

Session Classification: Classic jet observables (heavy quarks) and new jet observables

Contribution ID: **18**

Type: **not specified**

Background insensitive observables

Thursday, 10 July 2014 16:20 (20 minutes)

Presenter: CUNQUEIRO, Leticia (Unknown-Unknown-Unknown)

Session Classification: Classic jet observables (heavy quarks) and new jet observables

Contribution ID: 19

Type: **not specified**

Distinguishing quenched and unquenched jets

Thursday, 10 July 2014 16:40 (20 minutes)

Presenter: CUNHA APOLINARIO, Liliana Marisa (Universidade de Santiago de Compostela (ES))

Session Classification: Classic jet observables (heavy quarks) and new jet observables

Contribution ID: 20

Type: **not specified**

Discussion

Thursday, 10 July 2014 17:00 (1 hour)

Presenter: WIEDEMANN, Urs (CERN)

Session Classification: Classic jet observables (heavy quarks) and new jet observables

Contribution ID: 21

Type: **not specified**

JEWEL: capabilities and limitations

Friday, 11 July 2014 09:30 (30 minutes)

Presenter: ZAPP, Korinna Christine (CERN)

Session Classification: MC and jet reconstruction

Contribution ID: 22

Type: **not specified**

Should we move on? - an assessment of the current knowledge of jet quenching physics

Friday, 11 July 2014 09:00 (30 minutes)

Presenter: RENK, Thorsten (University of Jyväskylä)

Session Classification: MC and jet reconstruction

Contribution ID: 23

Type: **not specified**

Discussion

Friday, 11 July 2014 10:00 (30 minutes)

Session Classification: MC and jet reconstruction

Contribution ID: 24

Type: **not specified**

Pile-up in pp and lessons for heavy ions

Friday, 11 July 2014 11:00 (40 minutes)

Presenter: HARRIS, Philip (Unknown)

Session Classification: MC and jet reconstruction

Contribution ID: 25

Type: **not specified**

Jet reconstruction, background subtraction and FastJet in heavy ions

Friday, 11 July 2014 11:40 (30 minutes)

Presenter: CACCIARI, Matteo (LP THE Jussieu)

Session Classification: MC and jet reconstruction

Contribution ID: 26

Type: **not specified**

New CMS background subtraction

Friday, 11 July 2014 12:10 (20 minutes)

Presenter: LAI, Yue Shi (Massachusetts Inst. of Technology (US))

Session Classification: MC and jet reconstruction

Contribution ID: 27

Type: **not specified**

RIVET and LHAPDF

Friday, 11 July 2014 14:30 (45 minutes)

Presenter: BUCKLEY, Andy (University of Glasgow (GB))

Session Classification: Lisbon Accord

Contribution ID: 28

Type: **not specified**

Lisbon Accord (discussion): requirements for RIVET-like platform for heavy ion physics

Friday, 11 July 2014 15:15 (45 minutes)

Session Classification: Lisbon Accord

Contribution ID: 29

Type: **not specified**

Lisbon accord (drafting)

Friday, 11 July 2014 16:30 (1h 30m)

Session Classification: Lisbon Accord

Contribution ID: **30**

Type: **not specified**

Welcome

Wednesday, 9 July 2014 09:00 (10 minutes)

Session Classification: Centrality in pA collisions