

MB and tunings

Report of Contributions

Contribution ID: 1

Type: **not specified**

Tutorial to minimum bias events and underlying event

Monday, July 28, 2003 9:00 AM (1 hour)

Primary author: T SJÖSTRAND

Presenter: T SJÖSTRAND

Session Classification: Inotruction to minimum bias and underlying events

Contribution ID: 2

Type: **not specified**

Discussion

Monday, July 28, 2003 10:00 AM (15 minutes)

Session Classification: Inotruction to minimum bias and underlying events

Contribution ID: 3

Type: **not specified**

PYTHIA & Min Bias

Tuesday, July 29, 2003 9:00 AM (30 minutes)

Primary author: P SKANDS

Presenter: P SKANDS

Session Classification: Modelling on minimum bias/theoretical insights

Contribution ID: 4

Type: **not specified**

HERWIG & Min bias

Tuesday, July 29, 2003 9:30 AM (30 minutes)

Primary author: M SEYMOUR

Presenter: M SEYMOUR

Session Classification: Modelling on minimum bias/theoretical insights

Contribution ID: 5

Type: **not specified**

CCFM and Min Bias

Tuesday, July 29, 2003 10:00 AM (30 minutes)

Primary author: H JUNG

Presenter: H JUNG

Session Classification: Modelling on minimum bias/theoretical insights

Contribution ID: 6

Type: **not specified**

Discussion

Tuesday, July 29, 2003 11:15 AM (30 minutes)

Session Classification: Modelling on minimum bias/theoretical insights

Contribution ID: 7

Type: **not specified**

LDCMC and Min bias

Tuesday, July 29, 2003 10:30 AM (15 minutes)

Primary author: L LÃ¶NNBLAD

Presenter: L LÃ¶NNBLAD

Session Classification: Modelling on minimum bias/theoretical insights

Contribution ID: 8

Type: **not specified**

Energy Dependence of the Proton Radius

Tuesday, July 29, 2003 10:45 AM (30 minutes)

Primary author: R GODBOLE

Presenter: R GODBOLE

Session Classification: Modelling on minimum bias/theoretical insights

Contribution ID: 9

Type: **not specified**

Introduction to HZTOOL

Wednesday, July 30, 2003 9:00 AM (30 minutes)

Primary author: T CARLI

Presenter: T CARLI

Session Classification: Tuning and validation Tools

Contribution ID: **10**

Type: **not specified**

JetWeb: Introduction & Developments

Wednesday, July 30, 2003 9:30 AM (30 minutes)

Primary author: B WAUGH

Presenter: B WAUGH

Session Classification: Tuning and validation Tools

Contribution ID: 11

Type: **not specified**

Use of MCTester

Wednesday, July 30, 2003 10:00 AM (30 minutes)

Primary author: P GOLONKA

Presenter: P GOLONKA

Session Classification: Tuning and validation Tools

Contribution ID: 12

Type: **not specified**

Discussion

Wednesday, July 30, 2003 11:00 AM (30 minutes)

Session Classification: Tuning and validation Tools

Contribution ID: 13

Type: **not specified**

Results from CDF

Thursday, July 31, 2003 9:00 AM (40 minutes)

Primary author: R FIELD

Presenter: R FIELD

Session Classification: Results from Recent Tunings

Contribution ID: 14

Type: **not specified**

Results from HERA

Thursday, July 31, 2003 9:40 AM (30 minutes)

Primary author: M WING

Presenter: M WING

Session Classification: Results from Recent Tunings

Contribution ID: 15

Type: **not specified**

New Tune from ATLAS

Thursday, July 31, 2003 10:10 AM (30 minutes)

Primary author: A MORAES

Presenter: A MORAES

Session Classification: Results from Recent Tunings

Contribution ID: **16**

Type: **not specified**

Discussion

Thursday, July 31, 2003 11:00 AM (30 minutes)

Session Classification: Results from Recent Tunings

Contribution ID: 17

Type: **not specified**

Some p-p studies for ALICE

Thursday, July 31, 2003 10:40 AM (20 minutes)

Primary author: M. MONTENO

Presenter: M. MONTENO

Session Classification: Results from Recent Tunings

Contribution ID: **18**

Type: **not specified**

Discussion

Tuesday, July 29, 2003 2:00 PM (3 hours)

expt data for theoretical interest/insight
new expt data (CDF, RHIC, HERA, ...)
factorisation issues(hadronisation/ISR/multiple interactions)
model parameters - sensitive parameters, correlation & physical range

Session Classification: Discussion

Contribution ID: **19**

Type: **not specified**

Discussion

Wednesday, July 30, 2003 2:00 PM (3 hours)

organisation of tuning - use & support of tools, role of LCG

availability of lower energy data

future of JetWeb & HZTool

documentation

Session Classification: Discussion

Contribution ID: 20

Type: **not specified**

Discussion

Thursday, July 31, 2003 2:00 PM (3 hours)

expt constraints for showing predictions: geometrical acceptance, trigger “biases”, tracking limitations, calorimeter limitations

impact on LHC physics from min bias understanding - current status & future studies

potential for LHC min bias & underlying evt studies

Session Classification: Discussion