

Hadronic Calibration Workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction to the basic calibration of the Tile Calorimeter

Wednesday, 3 May 2006 13:30 (30 minutes)

Primary author: I. VICHOU (University of Illinois at Urbana)

Presenter: I. VICHOU (University of Illinois at Urbana)

Session Classification: Status of em Scale

Contribution ID: 2

Type: **not specified**

Status and Strategies of em-scale in LAr Barrel and End-Cap

Wednesday, 3 May 2006 14:00 (15 minutes)

Primary author: C. SERFON (LMU Munich)

Presenter: C. SERFON (LMU Munich)

Session Classification: Status of em Scale

Contribution ID: 3

Type: **not specified**

Status and Strategies of e-m-scale in HEC

Wednesday, 3 May 2006 14:15 (10 minutes)

Primary author: P. SCHACHT (MPI)

Presenter: P. SCHACHT (MPI)

Session Classification: Status of em Scale

Contribution ID: 4

Type: **not specified**

Status and Strategies of e-m-scale in FCAL

Wednesday, 3 May 2006 14:25 (10 minutes)

Primary author: P. LOCH (Arizona)

Presenter: P. LOCH (Arizona)

Session Classification: Status of em Scale

Contribution ID: 5

Type: **not specified**

Discussion

Wednesday, 3 May 2006 14:35 (15 minutes)

Primary author: T. CARLI (CERN)

Presenter: T. CARLI (CERN)

Session Classification: Status of em Scale

Contribution ID: 6

Type: **not specified**

Observations and discussions

Thursday, 4 May 2006 17:45 (15 minutes)

Primary author: PETER LOCH (Arizona)

Presenter: PETER LOCH (Arizona)

Session Classification: From Local Hadronic Calibration to Jets and Etmis

Contribution ID: 7

Type: **not specified**

Use of hadronic calorimeter calibration

Thursday, 4 May 2006 16:30 (45 minutes)

Session Classification: From Local Hadronic Calibration to Jets and Etmis

Contribution ID: 8

Type: **not specified**

Jet composition and characteristics

Thursday, 4 May 2006 17:15 (30 minutes)

Session Classification: From Local Hadronic Calibration to Jets and Etmis

Contribution ID: 9

Type: **not specified**

Use of LocalHadronCalibration for Etmis

Thursday, 4 May 2006 15:10 (10 minutes)

Primary author: S. RESCONI (Milano)

Presenter: S. RESCONI (Milano)

Session Classification: Missing Et and Tau Calibration

Contribution ID: **10**

Type: **not specified**

Etmis from objects

Thursday, 4 May 2006 15:20 (10 minutes)

Primary author: B. MELLADO (Wisconsin)

Presenter: B. MELLADO (Wisconsin)

Session Classification: Missing Et and Tau Calibration

Contribution ID: 11

Type: **not specified**

Study of crack regions

Thursday, 4 May 2006 15:30 (10 minutes)

Primary author: N. KANAYA (Kobe)

Presenter: N. KANAYA (Kobe)

Session Classification: Missing Et and Tau Calibration

Contribution ID: 12

Type: **not specified**

Default Tau calibration and future plans

Thursday, 4 May 2006 15:40 (10 minutes)

Primary author: M. HELDMANN (Freiburg)

Presenter: M. HELDMANN (Freiburg)

Session Classification: Missing Et and Tau Calibration

Contribution ID: 13

Type: **not specified**

Etmis with default jet calibration

Thursday, 4 May 2006 15:00 (15 minutes)

Primary author: D. CAVALLI (Milano)

Presenter: D. CAVALLI (Milano)

Session Classification: Missing Et and Tau Calibration

Contribution ID: 14

Type: **not specified**

Update on Pisa Calibration

Thursday, 4 May 2006 14:30 (15 minutes)

Primary author: ANDREA DOTTI (University of Pisa)

Presenter: ANDREA DOTTI (University of Pisa)

Session Classification: Status of Present Jet Calibration

Contribution ID: 15

Type: **not specified**

Overview of weighting schemes

Thursday, 4 May 2006 14:00 (30 minutes)

Primary author: CHIARA RODA (University of Pisa)

Presenter: CHIARA RODA (University of Pisa)

Session Classification: Status of Present Jet Calibration

Contribution ID: **16**

Type: **not specified**

Jet Calibration at Trigger

Thursday, 4 May 2006 14:45 (15 minutes)

Primary author: PATRICIA CONDE MUÍÑO (LIP)

Presenter: PATRICIA CONDE MUÍÑO (LIP)

Session Classification: Status of Present Jet Calibration

Contribution ID: 17

Type: **not specified**

gamma/Z + jet Pt balance

Friday, 5 May 2006 09:45 (15 minutes)

Primary author: S.JORGENSEN (Barcelona)

Presenter: S.JORGENSEN (Barcelona)

Session Classification: Insitu Calibration with Initial Running Conditions

Contribution ID: **18**

Type: **not specified**

gamma/Z + jet EtMiss Projection

Friday, 5 May 2006 10:00 (15 minutes)

Primary author: D.SCHOUTEN (Burnaby, British Columbia)

Presenter: D.SCHOUTEN (Burnaby, British Columbia)

Session Classification: Insitu Calibration with Initial Running Conditions

Contribution ID: 19

Type: **not specified**

Jet Scale using W->jj

Friday, 5 May 2006 10:15 (15 minutes)

Primary author: C.RODA FOR D.PALLIN & J.SCHWINDLING (Clermont-Ferrand)

Presenter: C.RODA FOR D.PALLIN & J.SCHWINDLING (Clermont-Ferrand)

Session Classification: Insitu Calibration with Initial Running Conditions

Contribution ID: 20

Type: **not specified**

E/p validation with single hadrons

Friday, 5 May 2006 09:30 (15 minutes)

Primary author: J. LU (Alberta)

Presenter: J. LU (Alberta)

Session Classification: Insitu Calibration with Initial Running Conditions

Contribution ID: 21

Type: **not specified**

Jet and EtMiss problematics induced by instrumental effects

Friday, 5 May 2006 09:15 (15 minutes)

Primary author: R. MCPHERSON, Y.ISHIZAWA, I.TRIGGER,K.VOSS (Victoria, TRIUMF)

Presenter: R. MCPHERSON, Y.ISHIZAWA, I.TRIGGER,K.VOSS (Victoria, TRIUMF)

Session Classification: Insitu Calibration with Initial Running Conditions

Contribution ID: 22

Type: **not specified**

EtMiss and Tau validation in situ

Friday, 5 May 2006 10:30 (15 minutes)

Primary author: D.CAVALLI (Milano)

Presenter: D.CAVALLI (Milano)

Session Classification: Insitu Calibration with Initial Running Conditions

Contribution ID: 23

Type: **not specified**

Very high energy jet scale validation

Friday, 5 May 2006 10:45 (15 minutes)

Primary author: PETER LOCH (University of Arizona)

Presenter: PETER LOCH (University of Arizona)

Session Classification: Insitu Calibration with Initial Running Conditions

Contribution ID: 24

Type: **not specified**

First attempt to apply calibration on real data

Friday, 5 May 2006 09:00 (15 minutes)

Primary author: I.VIVARELLI

Presenter: I.VIVARELLI

Session Classification: Insitu Calibration with Initial Running Conditions

Contribution ID: 25

Type: **not specified**

EM cluster tagging

Wednesday, 3 May 2006 14:30 (15 minutes)

Primary author: PAVEL STAVINA AND VLADIMIR FEKETE

Presenter: PAVEL STAVINA AND VLADIMIR FEKETE

Session Classification: Cluster Formation and Classification

Contribution ID: 26

Type: **not specified**

Classification with Multivariate Analysis Tools

Wednesday, 3 May 2006 14:45 (15 minutes)

Primary author: KAI VOSS

Presenter: KAI VOSS

Session Classification: Cluster Formation and Classification

Contribution ID: 27

Type: **not specified**

Status of Topo Clustering/Splitting and Moments

Wednesday, 3 May 2006 15:00 (15 minutes)

Primary author: SVEN MENKE

Presenter: SVEN MENKE

Session Classification: Cluster Formation and Classification

Contribution ID: 28

Type: **not specified**

Coefficients for cluster classification from QCD di-jet data

Wednesday, 3 May 2006 15:15 (10 minutes)

Primary author: MARTIN PECSY

Presenter: MARTIN PECSY

Session Classification: Cluster Formation and Classification

Contribution ID: 29

Type: **not specified**

Status of Local Hadron Calibration Weights

Wednesday, 3 May 2006 16:30 (30 minutes)

Primary author: SVEN MENKE

Presenter: SVEN MENKE

Session Classification: Status of Weighting

Contribution ID: **30**

Type: **not specified**

Weighting on H8 TB data (TBC)

Wednesday, 3 May 2006 17:00 (15 minutes)

Primary author: ELIN BERGEAAS/ CIGDEM ISSEVER

Presenter: ELIN BERGEAAS/ CIGDEM ISSEVER

Session Classification: Status of Weighting

Contribution ID: 31

Type: **not specified**

Status and Future plans of dead material corrections in Athena

Thursday, 4 May 2006 09:00 (30 minutes)

Primary author: G. POSPELOV (MPI)

Presenter: G. POSPELOV (MPI)

Session Classification: Status of Dead Material Corrections

Contribution ID: 32

Type: **not specified**

Dead-material correction for pions in the CTB04

Thursday, 4 May 2006 09:30 (15 minutes)

Primary author: K.J. GRAHN (Stockholm)

Presenter: K.J. GRAHN (Stockholm)

Session Classification: Status of Dead Material Corrections

Contribution ID: **33**

Type: **not specified**

Discussion

Thursday, 4 May 2006 09:45 (15 minutes)

Primary author: T. CARLI (CERN)

Presenter: T. CARLI (CERN)

Session Classification: Status of Dead Material Corrections

Contribution ID: 34

Type: **not specified**

MC validation of the Barrel Calorimeter in the CTB

Thursday, 4 May 2006 10:00 (15 minutes)

Primary author: P. SPECKMAYER (CERN)

Presenter: P. SPECKMAYER (CERN)

Session Classification: MC Validation

Contribution ID: 35

Type: **not specified**

Status MC validation of the e.m. barrel and end-cap calorimeter in standalone test-beams

Thursday, 4 May 2006 10:15 (15 minutes)

Primary author: C. SERFON (LMU Munich)

Presenter: C. SERFON (LMU Munich)

Session Classification: MC Validation

Contribution ID: 36

Type: **not specified**

Status of MC Validation with HEC Testbeam Data

Thursday, 4 May 2006 10:30 (15 minutes)

Primary author: A. KIRYUNIN (MPI Munich)

Presenter: A. KIRYUNIN (MPI Munich)

Session Classification: MC Validation

Contribution ID: 37

Type: **not specified**

TILE: update on GEANT4 Testbeam Data Comparison

Thursday, 4 May 2006 10:45 (15 minutes)

Primary author: ALEXA, C.

Presenter: ALEXA, C.

Session Classification: MC Validation

Contribution ID: 38

Type: **not specified**

Discussion - how to achieve full MC validation by 2007

Thursday, 4 May 2006 11:00 (15 minutes)

Primary author: T. CARLI (CERN)

Presenter: T. CARLI (CERN)

Session Classification: MC Validation

Contribution ID: 39

Type: **not specified**

PileUp effects on in-situ calibration with gamma+jets

Thursday, 4 May 2006 11:30 (15 minutes)

Primary author: DOUG SCHOUTEN

Presenter: DOUG SCHOUTEN

Session Classification: Noise and Pile-up Suppression

Contribution ID: 40

Type: **not specified**

Pile-Up Suppression with the Local Noise Tool

Thursday, 4 May 2006 11:45 (15 minutes)

Primary author: KYLE CRANMER

Presenter: KYLE CRANMER

Session Classification: Noise and Pile-up Suppression

Contribution ID: 41

Type: **not specified**

Testing weights on tt-bar events

Thursday, 4 May 2006 12:10 (15 minutes)

Primary author: TERESA BARILLARI

Presenter: TERESA BARILLARI

Session Classification: Test of Weights/DM using (t tbar) Events