

2nd LHC Detector Alignment Workshop

Report of Contributions

Contribution ID: 2

Type: **not specified**

(no title)

Contribution ID: 3

Type: **not specified**

Special Topics

Contribution ID: 4

Type: **not specified**

Introduction

Monday 25 June 2007 09:00 (15 minutes)

Presenter: VIRET, Sebastien

Session Classification: Introduction & Special Topics

Contribution ID: 5

Type: **not specified**

Geant 4 & Detector Description Model

Monday 25 June 2007 09:15 (30 minutes)

Presenter: COSMO, Gabriele

Session Classification: Introduction & Special Topics

Contribution ID: 6

Type: **not specified**

Geological movements in the Pit; alignment of the machine

Tuesday 26 June 2007 10:15 (30 minutes)

Presenter: LASSEUER, Christian

Session Classification: Special Topics

Contribution ID: 8

Type: **not specified**

ATLAS: Hardware based muon alignment EndCap

Monday 25 June 2007 14:30 (15 minutes)

Presenter: AMELUNG, Christoph

Session Classification: LHC session - Hardware Alignment

Contribution ID: 9

Type: **not specified**

CMS: Muon Hardware System & MTCC Experience

Presenter: MARTINEZ, Pablo

Contribution ID: **10**

Type: **not specified**

Alice

Contribution ID: **11**

Type: **not specified**

Experience from previous Experiments

Contribution ID: **12**

Type: **not specified**

Alignment at the ILC

Tuesday 26 June 2007 09:15 (30 minutes)

Presenter: VOS, Marcel

Session Classification: Special Topics

Contribution ID: 13

Type: **not specified**

Status and plans for the startup of the LHC machine

Tuesday 26 June 2007 09:45 (30 minutes)

Presenter: LAMONT, Mike

Session Classification: Special Topics

Contribution ID: **14**

Type: **not specified**

ATLAS alignment computing ID+Muon

Tuesday 26 June 2007 14:30 (30 minutes)

Presenter: KOTOV, Serguei

Session Classification: Alignment and Computing

Contribution ID: 15

Type: **not specified**

ALICE: Alignment and computing

Tuesday 26 June 2007 15:00 (30 minutes)

Presenter: GROSSO, Raffaele

Session Classification: Alignment and Computing

Contribution ID: **16**

Type: **not specified**

CMS: Alignment work and data flow

Tuesday 26 June 2007 15:30 (30 minutes)

Presenter: PIVARSKI, Jim

Session Classification: Alignment and Computing

Contribution ID: **18**

Type: **not specified**

CMS

Tuesday 26 June 2007 11:15 (30 minutes)

Presenter: GRITSAN, Andrei

Session Classification: First alignment geometry (Survey and first data)

Contribution ID: **19**

Type: **not specified**

ALICE

Tuesday 26 June 2007 11:45 (30 minutes)

Presenters: DAINESE, Andrea; SILVA, Ricardo

Session Classification: First alignment geometry (Survey and first data)

Contribution ID: **20**

Type: **not specified**

LHCb

Tuesday 26 June 2007 12:15 (30 minutes)

Presenter: Dr BLUSK, Steven (Syracuse University)

Session Classification: First alignment geometry (Survey and first data)

Contribution ID: **21**

Type: **not specified**

ATLAS

Tuesday 26 June 2007 12:45 (30 minutes)

Presenter: SCHMITT, Christian

Session Classification: First alignment geometry (Survey and first data)

Contribution ID: 22

Type: **not specified**

Improvements of Algorithms

Contribution ID: 23

Type: **not specified**

ALICE: Geometry Monitoring System of the ALICE Muon Spectrometer and ITS-AMS

Monday 25 June 2007 16:45 (30 minutes)

Presenter: TIEULENT, Raphael Noel

Session Classification: LHC session - Hardware Alignment II

Contribution ID: 24

Type: **not specified**

ATLAS:Hardware based muon alignment Barrel

Monday 25 June 2007 14:15 (15 minutes)

Presenter: SCHUNE, Philippe

Session Classification: LHC session - Hardware Alignment

Contribution ID: 26

Type: **not specified**

Millepede II

Monday 25 June 2007 10:00 (30 minutes)

Presenter: BLOBEL, Volker

Session Classification: Improvements of Algorithms

Contribution ID: 27

Type: **not specified**

Application of Millepede II

Monday 25 June 2007 10:30 (30 minutes)

Presenter: STOYE, Markus

Session Classification: Improvements of Algorithms

Contribution ID: **28**

Type: **not specified**

Alignment with tracks fitted with a Kalman filter

Monday 25 June 2007 11:30 (30 minutes)

Presenter: HULSBERGEN, Wouter

Session Classification: Improvements of Algorithms II

Contribution ID: 29

Type: **not specified**

ATLAS: Rapid precise shape monitoring of the ATLAS silicon tracker

Monday 25 June 2007 14:45 (30 minutes)

Presenter: GIBSON, Stephen

Session Classification: LHC session - Hardware Alignment

Contribution ID: **30**

Type: **not specified**

CMS: Muon Hardware System & MTCC Experience

Monday 25 June 2007 15:15 (30 minutes)

Presenter: MARTINEZ, Pablo

Session Classification: LHC session - Hardware Alignment

Contribution ID: **31**

Type: **not specified**

CMS: Silicon Tracker Laser Alignment System

Monday 25 June 2007 16:15 (30 minutes)

Presenter: WITTMER, Bruno

Session Classification: LHC session - Hardware Alignment II

Contribution ID: **32**

Type: **not specified**

LHCb: Laser alignment monitoring system for the RICH

Monday 25 June 2007 17:15 (30 minutes)

Presenter: PAPANESTIS, Antonis

Session Classification: LHC session - Hardware Alignment II

Contribution ID: 33

Type: **not specified**

Alignment of the ATLAS Muon Spectrometer with Curved Tracks

Monday 25 June 2007 12:00 (20 minutes)

Presenter: KORTNER, Oliver

Session Classification: Improvements of Algorithms II

Contribution ID: **34**

Type: **not specified**

ATLAS InnerDetector: alignment with tracks

Monday 25 June 2007 12:20 (20 minutes)

Presenter: MARTI I GARCIA, Salvador

Session Classification: Improvements of Algorithms II

Contribution ID: 35

Type: **not specified**

Test

Monday 25 June 2007 17:45 (20 minutes)