

Forum on Tracking Detector Mechanics

Report of Contributions

Contribution ID: 0

Type: **not specified**

Laser Alignment System of the CMS Tracker

Wednesday 4 July 2012 12:15 (45 minutes)

Presenters: OSTAPCHUK, Andrei (Rheinisch-Westfaelische Tech. Hoch. (DE)); WITTMER, Bruno (Rheinisch-Westfaelische Tech. Hoch. (DE))

Contribution ID: 1

Type: **not specified**

Experience with services for the CMS Tracker endcap

Tuesday 3 July 2012 14:45 (45 minutes)

Presenter: LUMB, Nick (Universite Claude Bernard-Lyon I (FR))

Contribution ID: 2

Type: **not specified**

Vacuum chamber to tracker interfaces with respect to beam position and bakeout

Tuesday 3 July 2012 16:00 (45 minutes)

Presenter: GALLILEE, Mark Antony (CERN)

Contribution ID: 3

Type: **not specified**

Microfabrication for Particle Detectors Design

Wednesday 4 July 2012 14:00 (45 minutes)

Presenter: MAPELLI, Alessandro (CERN)

Contribution ID: 4

Type: **not specified**

Cooling experience with the LHCb VELO and spin-offs

Tuesday 3 July 2012 17:30 (45 minutes)

Presenter: VERLAAT, Bart (NIKHEF-CERN)

Contribution ID: 5

Type: **not specified**

The ALICE low-mass silicon tracker

Tuesday 3 July 2012 09:05 (45 minutes)

Presenter: Dr SANTORO, Romualdo (CERN)

Contribution ID: 6

Type: **not specified**

Studies on composite light structures for the Alice silicon tracker upgrade

Tuesday 3 July 2012 09:50 (45 minutes)

Presenter: GARGIULO, Corrado (CERN)

Contribution ID: 7

Type: **not specified**

Lessons from the CMS TOB Mechanics

Tuesday 3 July 2012 11:50 (45 minutes)

Presenter: ONNELA, Antti (CERN)

Contribution ID: 8

Type: **not specified**

The construction of CMS-TIB at Pisa: what we learned

Tuesday 3 July 2012 11:05 (45 minutes)

Presenter: BASTI, Andrea (Sezione di Pisa (IT))

Contribution ID: 9

Type: **not specified**

Mechanical risks to tracking detector wire bonds from handling, transport and operation.

Tuesday 3 July 2012 16:45 (45 minutes)

Presenter: HONMA, Alan (CERN)

Contribution ID: **10**

Type: **not specified**

The CMS Pixel and Beam Pipe support and installation

Tuesday 3 July 2012 14:00 (45 minutes)

Presenter: PETAGNA, Paolo (CERN)

Contribution ID: 11

Type: **not specified**

Position stability and monitoring in ATLAS

Wednesday 4 July 2012 16:00 (45 minutes)

Presenter: VIEHHAUSER, Georg (University of Oxford (GB))

Contribution ID: 12

Type: **not specified**

Cooling pipes and their connections for the ATLAS SCT

Wednesday 4 July 2012 16:45 (45 minutes)

Author: FRENCH, Richard (The University of Sheffield)

Presenter: WILMUT, Ian (STFC - Science & Technology Facilities Council (GB))

Contribution ID: 13

Type: **not specified**

Experiences from the ATLAS IBL

Presenter: VIGEOLAS-CHOURY, Eric (Universite d'Aix - Marseille II (FR))

Contribution ID: 14

Type: **not specified**

Risk analysis in large detector construction and radiation considerations in the construction of Phase II trackers

Wednesday 4 July 2012 14:45 (45 minutes)

Presenter: MCMAHON, steve

Contribution ID: 15

Type: **not specified**

Survey and Large Scale Metrology for LHC Experiment Tracking Detectors - From prototypes to final installations

Wednesday 4 July 2012 11:30 (45 minutes)

Presenter: BEHRENS, Antje (CERN)

Contribution ID: 17

Type: **not specified**

Introduction

Tuesday 3 July 2012 09:00 (5 minutes)

Presenter: VIEHHAUSER, Georg (University of Oxford (GB))

Contribution ID: **18**

Type: **not specified**

Intro to Discussion

Wednesday 4 July 2012 17:30 (10 minutes)

Presenter: ONNELA, Antti (CERN)

Contribution ID: **19**

Type: **not specified**

Higgs update seminar

Wednesday 4 July 2012 09:00 (2 hours)