ICCMSE 2009: Symposium on Computing in Experimental High Energy Physics

Report of Contributions

Contribution ID: **0** Type: **not specified**

The ATLAS Computing Model

Tuesday, 29 September 2009 11:20 (30 minutes)

Presenter: JONES, Roger (Physics Department-Lancaster University-Unknown)

Contribution ID: **1** Type: **not specified**

Distributed Computing in ATLAS

Tuesday, 29 September 2009 11:50 (30 minutes)

Presenter: JONES, Roger (Physics Department-Lancaster University-Unknown)

Contribution ID: **2**　　　　　　　　　　　　　　　　Type: **not specified**

CMS Computing Model

Tuesday, 29 September 2009 12:20 (30 minutes)

Presenter: MATORRAS, Francisco (Universidad de Cantabria)

Contribution ID: **3**   Type: **not specified**

ATLAS Trigger: design and commissioning

Tuesday, 29 September 2009 15:00 (30 minutes)

Presenter: PASTORE, Francesca (Dipartim.di Fisica G.Marconi RomeI)

Contribution ID: **4**   Type: **not specified**

The CMS High-Level Trigger

Tuesday, 29 September 2009 15:30 (30 minutes)

Presenter: APANASEVICH, Leonard

Contribution ID: **5**   Type: **not specified**

First few days in the life of CMS events

Tuesday, 29 September 2009 16:00 (30 minutes)

Presenter: HUFNAGEL, Dirk (Fermi National Accelerator Laboratory)

Contribution ID: **6**   Type: **not specified**

Commissioning of the ATLAS reconstruction software with first data

Tuesday, 29 September 2009 16:30 (30 minutes)

Presenter: COTE, David (Deutsches Elektronen Synchrotron (DESY))

Contribution ID: **7** Type: **not specified**

Analysis Techniques in High Energy Physics (Discussion)

Wednesday, 30 September 2009 16:40 (30 minutes)

Presenter: BOSE, Tulika (Boston University)

Contribution ID: **8**   Type: **not specified**

TMVA: Toolkit for Multivariate Data Analysis

Wednesday, 30 September 2009 17:30 (30 minutes)

Presenter: THERHAAG, Jan (Univ. Bonn, Physikalisches Institut-Unknown-Unknown)

Contribution ID: **9** Type: **not specified**

ATLAS Physics Analysis Tools

Wednesday, 30 September 2009 18:00 (30 minutes)

Presenter: LENZI, Bruno (CEA - Saclay)

Contribution ID: **10**   Type: **not specified**

A tour of the CMS Physics Analysis Model

Wednesday, 30 September 2009 18:30 (30 minutes)

Presenter: WOLF, Roger (II. Institut fuer Experimentalphys. - Universitaet Hamburg)

Contribution ID: **11**　　　　　　　　　　　　　　　　　　　Type: **not specified**

CMS Alignment and Calibration Framework - Setup and First Experience with Data

Wednesday, 30 September 2009 19:00 (30 minutes)

Presenter:　EDELHOFF, Matthias (I. Physikalisches Institut (B)-Rheinisch-Westfaelische Tech. Hoc)

Contribution ID: **12**   Type: **not specified**

The Muon Conditions Data Management: Database Architecture and Software Infrastructure

Wednesday, 30 September 2009 19:30 (30 minutes)

Presenters: BLACK, Kevin (Harvard University);   VERDUCCI, Monica (INFN RomaI)

Contribution ID: **13**   Type: **not specified**

The CMS Muon Reconstruction Software

Friday, 2 October 2009 11:20 (30 minutes)

Presenter: TROCINO, Daniele (Universita degli Studi di Torino-Universita & INFN, Torino)

Contribution ID: **14**   Type: **not specified**

The CMS ECAL Data Handling

Friday, 2 October 2009 11:50 (30 minutes)

Presenter: Mr PUNZ, Thomas (IPP ETH Zürich)

Contribution ID: **15**   Type: **not specified**

Data Quality Monitoring of the CMS Tracker

Friday, 2 October 2009 12:20 (30 minutes)

Presenter: Mr POTAMIANOS, Karolos (Purdue University)

Contribution ID: **16**

Type: **not specified**

CMS Dashboard for Monitoring of the user analysis activities

Friday, 2 October 2009 15:00 (30 minutes)

Presenter: KARAVAKIS, Edward (Brunel University-CERN)

Contribution ID: **17**　　　　　　　　　　　　　　　　　　　　Type: **not specified**

Web application for detailed real-time database transaction monitoring for CMS condition data

Friday, 2 October 2009 15:30 (30 minutes)

Presenter:　DI GUIDA, Salvatore (INFN, Sezione di Napoli-Universita & INFN, Napoli)

Contribution ID: **18**   Type: **not specified**

A machine learning approach to error detection in a database transaction system

Friday, 2 October 2009 16:00 (30 minutes)

Presenters: PIERRO, Antonio (Universita & INFN, Bari-Unknown-Unknown); PIERRO, Giuseppe (Unknown)

Contribution ID: **19**   Type: **not specified**

CRAB: Distributed analysis tool for CMS

Tuesday, 29 September 2009 17:15 (30 minutes)

Presenter: Dr SALA, Leonardo (INFN)

Contribution ID: **20**   Type: **not specified**

Distributed Data Analysis in ATLAS

Tuesday, 29 September 2009 17:45 (30 minutes)

Presenter: NILSSON, Paul (University of Texas at Arlington)

Contribution ID: **21**

Type: **not specified**

Coffee Break