

Trigger, Online and Offline Computing Workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

Real-time multivariate event classification

Contribution ID: 2

Type: **not specified**

Introduction

Thursday 4 September 2014 14:00 (10 minutes)

Presenter: SMITH, Wesley (University of Wisconsin (US))

Session Classification: DAQ and HLT

Contribution ID: 3

Type: **not specified**

LHCb's real-time alignment/calibration strategy

Thursday 4 September 2014 14:50 (20 minutes)

Presenter: BORGHI, Silvia (University of Manchester (GB))

Session Classification: DAQ and HLT

Contribution ID: 4

Type: **not specified**

LHCb readout and event building at 30 MHz

Thursday 4 September 2014 14:10 (20 minutes)

Presenter: NEUFELD, Niko (CERN)

Session Classification: DAQ and HLT

Contribution ID: 5

Type: **not specified**

LHCb: Near-offline reconstruction at 30 MHz

Thursday 4 September 2014 14:30 (20 minutes)

Presenters: HEAD, Tim (The University of Manchester); HEAD, Tim (CERN)

Session Classification: DAQ and HLT

Contribution ID: 6

Type: **not specified**

ATLAS DAQ/HLT architecture for Phase II

Thursday 4 September 2014 16:05 (45 minutes)

Presenter: VANDELLI, Wainer (CERN)

Session Classification: DAQ and HLT

Contribution ID: 7

Type: **not specified**

CMS DAQ for Phase II

Thursday 4 September 2014 16:50 (20 minutes)

Presenter: MEIJERS, Frans (CERN)

Session Classification: DAQ and HLT

Contribution ID: 8

Type: **not specified**

CMS HLT for Phase II

Thursday 4 September 2014 17:10 (20 minutes)

Presenter: BOCCI, Andrea (CERN)

Session Classification: DAQ and HLT

Contribution ID: 9

Type: **not specified**

Introduction

Friday 5 September 2014 09:00 (10 minutes)

Presenter: SMITH, Wesley (University of Wisconsin (US))

Session Classification: L1 Trigger

Contribution ID: **10**

Type: **not specified**

ATLAS Phase II Trigger architecture and L0/L1 menu

Friday 5 September 2014 09:30 (30 minutes)

Presenter: Dr PETERSEN, Brian (CERN)

Session Classification: L1 Trigger

Contribution ID: **11**

Type: **not specified**

CMS Phase II Trigger architecture and L1 menu

Friday 5 September 2014 10:00 (30 minutes)

Presenter: BUCHMUELLER, Oliver (Imperial College Sci., Tech. & Med. (GB))

Session Classification: L1 Trigger

Contribution ID: 12

Type: **not specified**

ATLAS L1 Track trigger description

Friday 5 September 2014 10:45 (30 minutes)

Presenter: KONSTANTINIDIS, Nikos (University College London (UK))

Session Classification: L1 Trigger

Contribution ID: **13**

Type: **not specified**

CMS L1 Track trigger description

Friday 5 September 2014 11:15 (30 minutes)

Presenter: Prof. RYD, Anders (Cornell University (US))

Session Classification: L1 Trigger

Contribution ID: 14

Type: **not specified**

LHCb Single Track Trigger

Friday 5 September 2014 11:45 (20 minutes)

Presenter: GLIGOROV, Vladimir (CERN)

Session Classification: L1 Trigger

Contribution ID: 15

Type: **not specified**

ALICE DAQ Upgrade

Thursday 4 September 2014 15:30 (20 minutes)

Presenter: VANDE VYVRE, Pierre (CERN)

Session Classification: DAQ and HLT

Contribution ID: **16**

Type: **not specified**

Real time multivariate classifiers

Friday 5 September 2014 09:10 (20 minutes)

Presenter: KÉGL, Balázs (Linear Accelerator Laboratory)

Session Classification: L1 Trigger

Contribution ID: 17

Type: **not specified**

Talk on GPUs?

Contribution ID: **18**

Type: **not specified**

Hardware Developments and Trends

Friday 5 September 2014 14:10 (20 minutes)

Presenter: Dr ELMER, Peter (Princeton University (US))

Session Classification: Offline

Contribution ID: **19**

Type: **not specified**

Experiment Offline Computing Plans

Friday 5 September 2014 14:55 (1 hour)

Session Classification: Offline

Contribution ID: 20

Type: **not specified**

Software and Tools for Concurrency

Friday 5 September 2014 14:30 (25 minutes)

Presenter: INNOCENTE, Vincenzo (CERN)

Session Classification: Offline

Contribution ID: 21

Type: **not specified**

Charged Particle Tracking

Friday 5 September 2014 16:25 (20 minutes)

Presenter: ELSING, Markus (CERN)

Session Classification: Offline

Contribution ID: 22

Type: **not specified**

Software Strategies for GPUs and Accelerators

Friday 5 September 2014 16:45 (20 minutes)

Presenter: ROHR, David Michael (Johann-Wolfgang-Goethe Univ. (DE))

Session Classification: Offline

Contribution ID: 23

Type: **not specified**

WLCG and Evolution of Resource Provision

Friday 5 September 2014 17:05 (20 minutes)

Presenter: BIRD, Ian (CERN)

Session Classification: Offline

Contribution ID: 24

Type: **not specified**

HEP Software Foundation Progress

Friday 5 September 2014 17:25 (20 minutes)

Presenter: Dr MATO VILA, Pere (CERN)

Session Classification: Offline

Contribution ID: 25

Type: **not specified**

Introduction

Friday 5 September 2014 14:00 (10 minutes)

Presenter: STEWART, Graeme Andrew (University of Glasgow (GB))

Session Classification: Offline

Contribution ID: 26

Type: **not specified**

ALICE Trigger Upgrade

Thursday 4 September 2014 15:10 (20 minutes)

Presenters: JUSKO, Anton (University of Birmingham (GB)); KRIVDA, Marian (University of Birmingham (GB))

Session Classification: DAQ and HLT