

Fifth International Workshop for Future Challenges in Tracking and Trigger Concepts



Report of Contributions

Contribution ID: 0

Type: **not specified**

CBM Experiment

Monday, 12 May 2014 10:05 (45 minutes)

Presenter: FRIESE, Volker (GSI Darmstadt)

Session Classification: Experiments session

Contribution ID: 1

Type: **not specified**

PANDA Experiment

Monday, 12 May 2014 10:50 (50 minutes)

Presenter: Dr SPATARO, Stefano (Justus-Liebig-Universität Gießen(JULGi))

Session Classification: Experiments session

Contribution ID: 3

Type: **not specified**

ALICE Tracking System

Monday, 12 May 2014 11:40 (30 minutes)

Presenter: Mr IVANOV, Marian (GSI Darsmtadt)

Session Classification: Experiments session

Contribution ID: 6

Type: **not specified**

Online Tracking on GPUs at PANDA

Tuesday, 13 May 2014 10:00 (40 minutes)

Presenter: Mr HERTEN, Andreas (Forschungszentrum Jülich)

Session Classification: Reconstruction and Vertexing

Contribution ID: 7

Type: **not specified**

STAR Experiment

Monday, 12 May 2014 14:00 (50 minutes)

Presenter: Dr KE, Hongwei (BNL)

Session Classification: Experiments session

Contribution ID: 9

Type: **not specified**

ALFA - a Common Concurrency Framework for ALICE and FAIR Experiments

Monday, 12 May 2014 15:40 (50 minutes)

Presenter: AL-TURANY, Mohammad (GSI, Darmstadt)

Session Classification: Experiments session

Contribution ID: **10**

Type: **not specified**

Knights Landing - what's Old, what's New?

Tuesday, 13 May 2014 16:00 (30 minutes)

Presenter: Dr NOWAK, Andrzej (CERN Openlab)

Session Classification: Technology, Tools and Libraries session

Contribution ID: 11

Type: **not specified**

Vectorization and Tools

Tuesday, 13 May 2014 17:00 (40 minutes)

Presenter: Mr BITZES, Georgios (CERN Openlab)

Session Classification: Technology, Tools and Libraries session

Contribution ID: 12

Type: **not specified**

A Report and Highlights from the Floating Point Workshop

Tuesday, 13 May 2014 17:40 (20 minutes)

Presenter: Mr BITZES, Georgios (CERN Openlab)

Session Classification: Technology, Tools and Libraries session

Contribution ID: 13

Type: **not specified**

Discussion

Tuesday, 13 May 2014 18:00 (1 hour)

Session Classification: Technology, Tools and Libraries session

Contribution ID: 14

Type: **not specified**

Discussion

Wednesday, 14 May 2014 10:00 (3 hours)

Session Classification: Future plans

Contribution ID: 15

Type: **not specified**

Efforts and Lesson Learn on Vectorizing the Geometry Libraries in Geant

Tuesday, 13 May 2014 16:30 (30 minutes)

Presenter: Dr WENZEL, Sandro (CERN, PH/SFT)

Session Classification: Technology, Tools and Libraries session

Contribution ID: **16**

Type: **not specified**

CA Track Finder

Presenter: Mr KULAKOV, Igor (Uni-Frankfurt, GSI)

Contribution ID: 17

Type: **not specified**

CA Track Finder

Tuesday, 13 May 2014 11:45 (30 minutes)

Presenter: Ms AKISHINA, Valentina (Frankfurt University)

Session Classification: Reconstruction and Vertexing

Contribution ID: **18**

Type: **not specified**

Online Tracking in PANDA

Tuesday, 13 May 2014 10:40 (40 minutes)

Presenter: Dr LIANG, Yutie (Giessen University)

Session Classification: Reconstruction and Vertexing

Contribution ID: **19**

Type: **not specified**

KF Particle Finder

Tuesday, 13 May 2014 14:00 (50 minutes)

Presenter: Mr ZYZAK, Maksym (Frankfurt Institute for Advanced Studies(FIAS))

Session Classification: Reconstruction and Vertexing

Contribution ID: 20

Type: **not specified**

Physics Analysis with KF Particle Finder

Tuesday, 13 May 2014 14:50 (35 minutes)

Presenter: Dr VASSILIEV, Iouri (GSI)

Session Classification: Reconstruction and Vertexing

Contribution ID: 21

Type: **not specified**

Track Fit with Time Information

Tuesday, 13 May 2014 12:30 (15 minutes)

Presenter: Dr GARZON, Juan A. (Uni-Santiago de Compostela)

Session Classification: Reconstruction and Vertexing

Contribution ID: 22

Type: **not specified**

Vc Library

Monday, 12 May 2014 16:30 (50 minutes)

Presenter: Mr KRETZ, Matthias (Uni-Frankfurt, FIAS)

Session Classification: Experiments session

Contribution ID: 23

Type: **not specified**

Discussion

Monday, 12 May 2014 17:20 (1h 40m)

Session Classification: Experiments session

Contribution ID: 24

Type: **not specified**

On-line Extraction of Model Parameters

Tuesday, 13 May 2014 15:25 (25 minutes)

Presenter: Mr VOVCHENKO, Volodymyr (Frankfurt University)

Session Classification: Reconstruction and Vertexing

Contribution ID: 25

Type: **not specified**

Discussion

Tuesday, 13 May 2014 15:50 (10 minutes)

Session Classification: Reconstruction and Vertexing

Contribution ID: 26

Type: **not specified**

Discussion

Tuesday, 13 May 2014 12:45 (15 minutes)

Session Classification: Reconstruction and Vertexing

Contribution ID: 27

Type: **not specified**

LHCb Experiment

Monday, 12 May 2014 14:50 (50 minutes)

Presenter: ALBRECHT, Johannes (CERN)

Session Classification: Experiments session

Contribution ID: 28

Type: **not specified**

The ALICE Upgrade for High-Rate Operation

Monday, 12 May 2014 12:10 (30 minutes)

Presenter: WIECHULA, Jens (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Session Classification: Experiments session

Contribution ID: 29

Type: **not specified**

ALICE HLT TPC Tracking for Run1 and plans for Run2

Tuesday, 13 May 2014 11:20 (25 minutes)

Presenter: Mr ROHR, David (Uni-Frankfurt, FIAS)

Session Classification: Reconstruction and Vertexing

Contribution ID: 30

Type: **not specified**

⊠SIMD Kalman Filter on CPU/Phi/GPU Benchmark Servers at LIT JINR

Tuesday, 13 May 2014 12:15 (15 minutes)

Presenter: Mr KISEL, Pavel (JINR Dubna)

Session Classification: Reconstruction and Vertexing

Contribution ID: **31**

Type: **not specified**

Discussion

Monday, 12 May 2014 12:40 (20 minutes)

Session Classification: Experiments session

Contribution ID: **32**

Type: **not specified**

Introduction

Monday, 12 May 2014 10:00 (5 minutes)

Presenter: Dr LAURET, Jerome (Brookhaven National Laboratories)

Session Classification: Experiments session