

# Third International Workshop for Future Challenges in Tracking and Trigger Concepts



## Report of Contributions

Contribution ID: 0

Type: **not specified**

## Introduction

*Monday, 27 February 2012 10:00 (15 minutes)*

**Presenter:** LAURET, Jerome (BNL)

**Session Classification:** Many-core session

Contribution ID: 1

Type: **not specified**

## **Intel presentation**

*Monday, 27 February 2012 10:15 (45 minutes)*

**Presenter:** OERTEL, Klaus-Dieter (Intel)

**Session Classification:** Many-core session

Contribution ID: 2

Type: **not specified**

## **Root and parallelism**

*Monday, 27 February 2012 11:00 (1 hour)*

**Presenter:** Dr MONETA, Lorenzo (CERN)

**Session Classification:** Many-core session

Contribution ID: 3

Type: **not specified**

## Vc library

*Monday, 27 February 2012 12:00 (30 minutes)*

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

**Session Classification:** Many-core session

Contribution ID: 4

Type: **not specified**

## **CBM framework**

*Monday, 27 February 2012 14:00 (1 hour)*

**Presenter:** FRIESE, Volker (GSI)

**Session Classification:** Experiments session

Contribution ID: 5

Type: **not specified**

## **STAR framework and HLT**

*Monday, 27 February 2012 15:00 (1 hour)*

**Presenter:** LAURET, Jerome (BNL)

**Session Classification:** Experiments session

Contribution ID: 6

Type: **not specified**

## **GPU tracking in ALICE HLT**

*Monday, 27 February 2012 16:30 (1 hour)*

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

**Session Classification:** Experiments session



Contribution ID: 7

Type: **not specified**

## Discussion

*Monday, 27 February 2012 17:30 (1h 30m)*

**Session Classification:** Experiments session

Contribution ID: 8

Type: **not specified**

## **Track finding in „intelligent trackers“**

*Tuesday, 28 February 2012 10:00 (1 hour)*

**Presenter:** FRÜHWIRTH, Rudi (HEPHY)

**Session Classification:** Tracking session

Contribution ID: 9

Type: **not specified**

## Tracking in ATLAS

*Tuesday, 28 February 2012 11:00 (1 hour)*

**Presenter:** ELSING, Markus (CERN)

**Session Classification:** Tracking session

Contribution ID: **10**

Type: **not specified**

## **Kalman filter tracking library**

*Tuesday, 28 February 2012 12:00 (30 minutes)*

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

**Session Classification:** Tracking session

Contribution ID: 11

Type: **not specified**

## Tracking in ALICE

*Tuesday, 28 February 2012 14:00 (1 hour)*

**Presenter:** IVANOV, Marian (GSI)

**Session Classification:** Tracking session

Contribution ID: 12

Type: **not specified**

## Tracking in STAR

*Tuesday, 28 February 2012 15:00 (1 hour)*

**Presenter:** FISYAK, Yuri (BNL)

**Session Classification:** Tracking session

Contribution ID: 13

Type: **not specified**

## 4D (space and time) tracking

*Tuesday, 28 February 2012 16:30 (30 minutes)*

**Presenter:** GARZON, Juan (Uni-Santiago de Compostela)

**Session Classification:** Tracking session

Contribution ID: 14

Type: **not specified**

## Discussion

*Tuesday, 28 February 2012 17:00 (1 hour)*

**Session Classification:** Tracking session



Contribution ID: 15

Type: **not specified**

## **KFParticle package**

*Wednesday, 29 February 2012 10:00 (1 hour)*

**Presenter:** ZYZAK, Maksym (Uni-Frankfurt, GSI)

**Session Classification:** Vertexing session

Contribution ID: 16

Type: **not specified**

## Physics analysis with KFParticle

*Wednesday, 29 February 2012 11:00 (1 hour)*

**Presenter:** VASSILIEV, Iouri (GSI)

**Session Classification:** Vertexing session

Contribution ID: 17

Type: **not specified**

## Discussion

*Wednesday, 29 February 2012 12:00 (1 hour)*

**Session Classification:** Vertexing session

Contribution ID: **18**

Type: **not specified**

## **Future plans**

Contribution ID: **19**

Type: **not specified**

## **Future plans**

*Wednesday, 29 February 2012 14:00 (3 hours)*

**Presenter:** Dr LAURET, Jerome (BNL)

**Session Classification:** Future plans session

Contribution ID: 20

Type: **not specified**

## Discussion

*Monday, 27 February 2012 12:30 (30 minutes)*

**Presenter:** LAURET, Jerome (BNL)

**Session Classification:** Many-core session

Contribution ID: 21

Type: **not specified**

## Discussion

*Tuesday, 28 February 2012 12:30 (30 minutes)*

**Session Classification:** Tracking session