

1st Detector Readout Link Topical Workshop of the Helmholtz Alliance

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome and Introduction

Monday 14 February 2011 14:00 (10 minutes)

Presenter: Prof. MAETTIG, Peter (Bergische Universität Wuppertal)

Contribution ID: 1

Type: **not specified**

Motivation for fast readout links

Monday 14 February 2011 14:10 (30 minutes)

Presenter: Prof. SCHÖNING, Andre (PI Heidelberg)

Contribution ID: 2

Type: **not specified**

Discussion

Monday 14 February 2011 17:30 (30 minutes)

Contribution ID: 3

Type: **not specified**

Discussion

Contribution ID: 4

Type: **not specified**

Planing and Discussion

Tuesday 15 February 2011 14:00 (1 hour)

Contribution ID: 5

Type: **not specified**

Closeout

Tuesday 15 February 2011 15:00 (30 minutes)

Contribution ID: 6

Type: **not specified**

Experiences and requirements of the CMS detector

Contribution ID: 7

Type: **not specified**

Experiences and requirements of the LHCb detector

Monday 14 February 2011 14:40 (30 minutes)

Presenter: Dr WIEDNER, Dirk (Physikalisches Institut Uni Heidelberg)

Session Classification: Presentation of different detectors

Contribution ID: 8

Type: **not specified**

Experiences and requirements of the ATLAS detector

Monday 14 February 2011 16:30 (30 minutes)

Presenter: Dr FLICK, Tobias (Bergische Universität Wuppertal)

Session Classification: Presentation of different detectors

Contribution ID: 9

Type: **not specified**

Requirements for FAIR experiments

Monday 14 February 2011 15:40 (30 minutes)

Presenter: MÜLLER, Walter (GSI Darmstadt)

Session Classification: Presentation of different detectors

Contribution ID: **10**

Type: **not specified**

EUDAQ - a modular and distributed data acquisition system for the EUDET pixel telescope and its DUTs

Monday 14 February 2011 15:10 (30 minutes)

Presenter: HAAS, Daniel

Session Classification: Presentation of different detectors

Contribution ID: **11**

Type: **not specified**

High-speed optical links and processors for the ATLAS L1Calo Trigger upgrade

Monday 14 February 2011 17:00 (30 minutes)

Presenter: SCHÄFER, Ulrich

Session Classification: Presentation of different detectors

Contribution ID: **12**

Type: **not specified**

Wireless Technology

Tuesday 15 February 2011 10:00 (30 minutes)

Presenter: BRENNER, Richard

Session Classification: Wireless Technology

Contribution ID: 13

Type: **not specified**

Towards a 60 GHz Multi-Gigabit System on Chip

Tuesday 15 February 2011 10:30 (20 minutes)

Presenter: SOLTVEIT, Hans-Kristian

Session Classification: Wireless Technology

Contribution ID: 14

Type: **not specified**

R&D in optical components and links in HEP

Tuesday 15 February 2011 11:30 (1 hour)

Presenter: WEIDBERG, Tony

Session Classification: Optical Links R&D in HEP