

# **Joint PNI-HDRI and PaNdata workshop**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Welcome

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

**Presenter:** WECKERT, Edgar (DESY)

**Session Classification:** HDRI

Contribution ID: 1

Type: **not specified**

## **HDRI WP1 Status Report**

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

**Presenter:** Dr GEHRKE, Rainer (DESY)

**Session Classification:** HDRI

Contribution ID: 2

Type: **not specified**

## **HDRI WP2 Status Report**

*Monday, 27 February 2012 10:30 (15 minutes)*

**Presenter:** KOPMANN, Andreas (KIT)

**Session Classification:** HDRI

Contribution ID: 3

Type: **not specified**

## HDRI WP3 Status Report

Contribution ID: 4

Type: **not specified**

## **HDRI WP3 Status Report**

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

**Presenter:** WUTTKE, Joachim (JCNS)

**Session Classification:** HDRI

Contribution ID: 5

Type: **not specified**

## Discussion Data Policy

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

**Presenter:** Dr GEHRKE, Rainer (DESY)

**Session Classification:** HDRI

Contribution ID: 6

Type: **not specified**

## **Dedicated Hardware in HDRI WP2**

*Monday, 27 February 2012 13:00 (25 minutes)*

**Presenter:** Mr BALZER, Matthias (KIT)

**Session Classification:** HDRI+PaNdata



Contribution ID: 7

Type: **not specified**

## NeXus API

*Monday, 27 February 2012 13:25 (20 minutes)*

**Presenter:** WINTERSBERGER, Eugen (DESY)

**Session Classification:** HDRI+PaNdata

Contribution ID: 8

Type: **not specified**

## NeXus Application Definitions

*Monday, 27 February 2012 14:05 (25 minutes)*

**Presenter:** Dr GEHRKE, Rainer (DESY)

**Session Classification:** HDRI+PaNdata

Contribution ID: 9

Type: **not specified**

## NeXus at Diamond

*Monday, 27 February 2012 14:30 (25 minutes)*

**Presenter:** RICHTER, Tobias

**Session Classification:** HDRI+PaNdata

Contribution ID: **10**

Type: **not specified**

## **Data Collection Software as Link Between NeXus and the Instrument**

*Monday, 27 February 2012 14:55 (20 minutes)*

**Presenter:** HOFFMANN, Jens-Uwe (HZB)

**Session Classification:** HDRI+PaNdata

Contribution ID: 11

Type: **not specified**

## **Directly Programmable Data Analysis Kit (DPDAK)**

*Monday, 27 February 2012 15:40 (25 minutes)*

**Presenter:** BENECKE, Gunthard (DESY)

**Session Classification:** HDRI+PaNdata

Contribution ID: 12

Type: **not specified**

## **Data Analysis Workbench (DAWB)**

*Monday, 27 February 2012 16:05 (25 minutes)*

**Presenter:** GOETZ, Andy (ESRF)

**Session Classification:** HDRI+PaNdata

Contribution ID: 13

Type: **not specified**

## **Practical Experiences with GPUs for High-Throughput Computing**

*Monday, 27 February 2012 16:55 (25 minutes)*

**Presenter:** CHILINGARYAN, Suren (KIT)

**Session Classification:** HDRI+PaNdata

Contribution ID: 14

Type: **not specified**

## **SDA and DAWN - Scientific Data Analysis**

*Monday, 27 February 2012 16:30 (25 minutes)*

**Presenter:** BASHAM, Mark (Diamond Light Source)

**Session Classification:** HDRI+PaNdata



Contribution ID: 15

Type: **not specified**

## **HDF5 Parallel Reading and Tomography Processing at DLS**

*Monday, 27 February 2012 17:45 (25 minutes)*

**Presenter:** BASHAM, Mark (Diamond Light Source)

**Session Classification:** HDRI+PaNdata

Contribution ID: 16

Type: **not specified**

## **DLS Parallel HDF5 File Writing**

*Monday, 27 February 2012 17:20 (25 minutes)*

**Presenter:** PEDERSEN, Ulrik (Diamond Light Source)

**Session Classification:** HDRI+PaNdata

Contribution ID: 17

Type: **not specified**

## Discussion

*Monday, 27 February 2012 18:10 (20 minutes)*

**Session Classification:** HDRI+PaNdata

Contribution ID: **18**

Type: **not specified**

## **iCAT**

*Tuesday, 28 February 2012 09:15 (30 minutes)*

**Presenter:** MATTHEWS, Brian (STFC)

**Session Classification:** PaNdata

Contribution ID: 19

Type: **not specified**

## PaNdata Software catalogue

*Tuesday, 28 February 2012 09:45 (30 minutes)*

**Presenters:** PERRIN, Jean-Francois (ILL); JOHNSON, Mark (ILL)

**Session Classification:** PaNdata

Contribution ID: 20

Type: **not specified**

## Discussion / Coffee

Contribution ID: 21

Type: **not specified**

## **Status report WP4 (data catalogue)**

*Tuesday, 28 February 2012 11:15 (25 minutes)*

**Presenter:** PRICA, Milan (Elettra)

**Session Classification:** PaNdata

Contribution ID: 22

Type: **not specified**

## **Umbrella and Status report WP3 (AAA)**

*Tuesday, 28 February 2012 10:15 (30 minutes)*

**Presenter:** EGLI, Stephan (PSI)

**Session Classification:** PaNdata



Contribution ID: 23

Type: **not specified**

## **Status report WP6 (Provenance)**

*Tuesday, 28 February 2012 11:40 (20 minutes)*

**Presenters:** MATTHEWS, Brian (STFC); YANG, Erica (STFC)

**Session Classification:** PaNdata

Contribution ID: 24

Type: **not specified**

## **Status report WP7 (Preservation)**

*Tuesday, 28 February 2012 12:00 (20 minutes)*

**Presenter:** PERRIN, Jean-Francois (ILL)

**Session Classification:** PaNdata

Contribution ID: 25

Type: **not specified**

## **Virtual Labs requirements and WP5**

*Tuesday, 28 February 2012 12:20 (40 minutes)*

**Presenter:** Mr KRACHT, Thorsten (DESY)

**Session Classification:** PaNdata

Contribution ID: 26

Type: **not specified**

## **Status report WP2 (Engagement/Dissemination)**

*Tuesday, 28 February 2012 14:00 (10 minutes)*

**Presenter:** SCHLUENZEN, Frank (DESY)

**Session Classification:** PaNdata

Contribution ID: 27

Type: **not specified**

## **WP1 status & organizational matters**

*Tuesday, 28 February 2012 14:10 (20 minutes)*

**Presenter:** Dr BICARREGUI, Juan (STFC)

**Session Classification:** PaNdata

Contribution ID: 28

Type: **not specified**

## **Project Management Board (PMB)**

*Tuesday, 28 February 2012 14:30 (30 minutes)*

**Session Classification:** PMB

Contribution ID: 29

Type: **not specified**

## Welcome

*Tuesday, 28 February 2012 09:00 (15 minutes)*

**Presenter:** Dr BICARREGUI, Juan (STFC)

**Session Classification:** PaNdata

Contribution ID: **30**

Type: **not specified**

## **Extending NeXus for HDRI**

*Monday, 27 February 2012 13:45 (20 minutes)*

**Presenter:** PASIC, Halil (KIT)

**Session Classification:** HDRI+PaNdata