

Belle II Computing Workshop



Report of Contributions

Contribution ID: 0

Type: **not specified**

The basf2 Framework

Primary author: MOLL, Andreas (MPI Munich)

Presenter: HARA, Takanori (KEK)

Contribution ID: 1

Type: **not specified**

The basf2 Framework

Wednesday, 16 June 2010 09:30 (40 minutes)

Primary author: MOLL, Andreas (MPI Munich)

Presenter: Dr HARA, Takanori (KEK)

Session Classification: Off-line and HLT Software

Contribution ID: 2

Type: **not specified**

Design of basf2

Wednesday, 16 June 2010 10:10 (40 minutes)

Primary author: MOLL, Andreas (MPI Munich)

Presenter: Dr HARA, Takanori (KEK)

Session Classification: Off-line and HLT Software

Contribution ID: 3

Type: **not specified**

Status of pbasf2

Wednesday, 16 June 2010 11:10 (20 minutes)

Primary author: Prof. ITOH, Ryosuke (KEK)

Presenter: Prof. ITOH, Ryosuke (KEK)

Session Classification: Off-line and HLT Software

Contribution ID: 4

Type: **not specified**

Architecture of Belle II HLT and Requirements to reconstruction software

Wednesday, 16 June 2010 11:30 (30 minutes)

Primary author: Prof. ITOH, Ryosuke (KEK)

Presenter: Prof. ITOH, Ryosuke (KEK)

Session Classification: Off-line and HLT Software

Contribution ID: 5

Type: **not specified**

Discussion on HLT and reconstruction software

Wednesday, 16 June 2010 12:00 (30 minutes)

Session Classification: Off-line and HLT Software

Contribution ID: 6

Type: **not specified**

Status and plans of tracking studies in Vienna

Wednesday, 16 June 2010 14:30 (15 minutes)

Primary author: Dr MITAROFF, Winfried (Austrian Academy of Sciences / Institute of High Energy Physics (HEPHY))

Presenter: Dr MITAROFF, Winfried (Austrian Academy of Sciences / Institute of High Energy Physics (HEPHY))

Session Classification: Off-line and HLT Software

Contribution ID: 7

Type: **not specified**

dE/dx for pattern recognition

Wednesday, 16 June 2010 14:50 (20 minutes)

Primary author: Mr ADAMCZYK, Karol (Institute of Nuclear Physics PAN)

Presenter: Mr ADAMCZYK, Karol (Institute of Nuclear Physics PAN)

Session Classification: Off-line and HLT Software

Contribution ID: 8

Type: **not specified**

PID software status

Wednesday, 16 June 2010 15:10 (20 minutes)

Primary author: Dr NISHIDA, Shohei (KEK)

Presenter: Dr NISHIDA, Shohei (KEK)

Session Classification: Off-line and HLT Software

Contribution ID: 9

Type: **not specified**

Software Testing in Theory and Real Life

Wednesday, 16 June 2010 16:10 (30 minutes)

Primary author: Mr FIFIELD, Tom (The University of Melbourne)

Presenter: Mr FIFIELD, Tom (The University of Melbourne)

Session Classification: Off-line and HLT Software

Contribution ID: **10**

Type: **not specified**

Redmine for Belle II

Wednesday, 16 June 2010 16:40 (20 minutes)

Primary author: Dr KUHR, Thomas (KIT)

Presenter: Dr KUHR, Thomas (KIT)

Session Classification: Off-line and HLT Software

Contribution ID: 11

Type: **not specified**

TDR: Conclusions from Review, Status and Plans

Wednesday, 16 June 2010 17:10 (20 minutes)

Primary authors: Dr HARA, Takanori (KEK); Dr KUHR, Thomas (KIT)

Presenter: Dr KUHR, Thomas (KIT)

Session Classification: Off-line and HLT Software

Contribution ID: 12

Type: **not specified**

Report on Belle II Data Handling Group

Thursday, 17 June 2010 09:00 (30 minutes)

Primary author: CHO, Kihyeon (KISTI)

Presenter: CHO, Kihyeon (KISTI)

Session Classification: Distributed Computing (Cloud and Grid)

Contribution ID: 13

Type: **not specified**

Test of Belle II Data Handling System

Thursday, 17 June 2010 09:30 (30 minutes)

Primary author: KIM, Junghyun (KISTI)

Presenter: KIM, Junghyun (KISTI)

Session Classification: Distributed Computing (Cloud and Grid)

Contribution ID: 14

Type: **not specified**

Grid-awaring and LFC registration of Local Belle Data for Belle2 LSDH Test

Thursday, 17 June 2010 10:40 (30 minutes)

Primary author: Dr KIM, Beob Kyun (NSDC of Korea Institute of Science and Technology Information)

Presenter: Dr KIM, Beob Kyun (NSDC of Korea Institute of Science and Technology Information)

Session Classification: Distributed Computing (Cloud and Grid)

Contribution ID: 15

Type: **not specified**

Technical aspects of AMGA

Thursday, 17 June 2010 10:00 (20 minutes)

Primary author: HWANG, Soonwook (KISTI)

Presenter: HWANG, Soonwook (KISTI)

Session Classification: Distributed Computing (Cloud and Grid)

Contribution ID: 16

Type: **not specified**

The Data Cache System at the Belle II Experiment

Thursday, 17 June 2010 11:10 (30 minutes)

practice talk for CCP2010

Primary author: CHO, Kihyeon (KISTI)

Presenter: CHO, Kihyeon (KISTI)

Session Classification: Distributed Computing (Cloud and Grid)

Contribution ID: 17

Type: **not specified**

Reconsideration of development needs

Thursday, 17 June 2010 12:00 (20 minutes)

Primary author: Prof. SEVIOR, Martin (Melbourne)

Presenter: Prof. SEVIOR, Martin (Melbourne)

Session Classification: Distributed Computing (Cloud and Grid)

Contribution ID: **18**

Type: **not specified**

GRID: Job submission and bookkeeping for Belle II

Thursday, 17 June 2010 14:00 (20 minutes)

Primary author: SITARZ, Maciej (IFJ PAN)

Presenter: SITARZ, Maciej (IFJ PAN)

Session Classification: Distributed Computing (Cloud and Grid)

Contribution ID: 19

Type: **not specified**

GRID: Software distribution and installation for Belle II

Thursday, 17 June 2010 14:20 (20 minutes)

Primary author: Mr GRZYMKOWSKI, Rafał (IFJ)

Presenter: Mr GRZYMKOWSKI, Rafał (IFJ)

Session Classification: Distributed Computing (Cloud and Grid)

Contribution ID: 20

Type: **not specified**

GRID: Data access and management for Belle II

Thursday, 17 June 2010 14:40 (20 minutes)

Primary author: Mr ZDYBAL, Milosz (IFJ PAN)

Presenter: Mr ZDYBAL, Milosz (IFJ PAN)

Session Classification: Distributed Computing (Cloud and Grid)

Contribution ID: 21

Type: **not specified**

Code review of distributed computing client

Thursday, 17 June 2010 15:00 (20 minutes)

Primary author: Mr FIFIELD, Tom (The University of Melbourne)

Presenter: Mr FIFIELD, Tom (The University of Melbourne)

Session Classification: Distributed Computing (Cloud and Grid)

Contribution ID: 22

Type: **not specified**

Status of cloud computing project at IFJ PAN

Thursday, 17 June 2010 15:40 (30 minutes)

Primary author: PALKA, Henryk (IFJ PAN)

Presenter: PALKA, Henryk (IFJ PAN)

Session Classification: Distributed Computing (Cloud and Grid)

Contribution ID: 23

Type: **not specified**

OpenNEbula enhancements

Thursday, 17 June 2010 16:40 (15 minutes)

Primary author: SYKTUS, Przemyslaw (IFJ Krakow)

Presenter: SYKTUS, Przemyslaw (IFJ Krakow)

Session Classification: Distributed Computing (Cloud and Grid)

Contribution ID: 24

Type: **not specified**

OpenNEbula based Cluster Manager

Thursday, 17 June 2010 16:10 (15 minutes)

Primary author: SOSNICKI, Tomasz (IFJ Krakow)

Presenter: SOSNICKI, Tomasz (IFJ Krakow)

Session Classification: Distributed Computing (Cloud and Grid)

Contribution ID: 25

Type: **not specified**

Network solution for VM's

Thursday, 17 June 2010 16:25 (15 minutes)

Primary author: NABOZNY, Maciej (IFJ Krakow)

Presenter: NABOZNY, Maciej (IFJ Krakow)

Session Classification: Distributed Computing (Cloud and Grid)

Contribution ID: 26

Type: **not specified**

Update of hardware resources estimate

Thursday, 17 June 2010 16:55 (20 minutes)

Primary authors: Dr HARA, Takanori (KEK); Dr KUHR, Thomas (KIT)

Presenter: Dr HARA, Takanori (KEK)

Session Classification: Distributed Computing (Cloud and Grid)

Contribution ID: 27

Type: **not specified**

The Belle II Computing Model

Friday, 18 June 2010 09:00 (1 hour)

Primary authors: Dr HARA, Takanori (KEK); Dr KUHR, Thomas (KIT)

Presenter: Dr KUHR, Thomas (KIT)

Session Classification: DIRAC: LHCb's Grid Workload and Data Management System

Contribution ID: 28

Type: **not specified**

DIRAC Overview

Friday, 18 June 2010 10:00 (1 hour)

Primary author: Dr TSAREGORODTSEV, Andrei (CPPM-IN2P3-CNRS)

Presenter: Dr TSAREGORODTSEV, Andrei (CPPM-IN2P3-CNRS)

Session Classification: DIRAC: LHCb's Grid Workload and Data Management System

Contribution ID: 29

Type: **not specified**

DIRAC - Belle experience with Amazon

Friday, 18 June 2010 11:20 (1 hour)

Primary author: Dr GRACIANI DIAZ, Ricardo (Universidad de Barcelona)

Presenter: Dr GRACIANI DIAZ, Ricardo (Universidad de Barcelona)

Session Classification: DIRAC: LHCb's Grid Workload and Data Management System

Contribution ID: **30**

Type: **not specified**

Details on selected topics

Friday, 18 June 2010 14:00 (2 hours)

Session Classification: DIRAC: LHCb's Grid Workload and Data Management System

Contribution ID: **31**

Type: **not specified**

Discussion of workplan

Friday, 18 June 2010 16:20 (30 minutes)

Session Classification: DIRAC: LHCb's Grid Workload and Data Management System

Contribution ID: **32**

Type: **not specified**

TOP reconstruction software status and plans

Wednesday, 16 June 2010 15:30 (20 minutes)

Primary author: Dr STARIC, Marko (J. Stefan Institute, Ljubljana, Slovenia)

Presenter: Dr STARIC, Marko (J. Stefan Institute, Ljubljana, Slovenia)

Session Classification: Off-line and HLT Software

Contribution ID: 33

Type: **not specified**

Introduction to Ganga

Thursday, 17 June 2010 11:40 (20 minutes)

Primary author: Mr KIM, HanGi (KISTI)

Presenter: Mr KIM, HanGi (KISTI)

Session Classification: Distributed Computing (Cloud and Grid)

Contribution ID: **34**

Type: **not specified**

Registration

Wednesday, 16 June 2010 09:00 (20 minutes)

Session Classification: Off-line and HLT Software

Contribution ID: 35

Type: **not specified**

Welcome

Wednesday, 16 June 2010 09:20 (10 minutes)

Presenter: PALKA, Henryk (IFJ PAN)

Session Classification: Off-line and HLT Software

Contribution ID: 36

Type: **not specified**

RoopAW

Wednesday, 16 June 2010 17:00 (10 minutes)

Primary author: Mr STYPULA, Jacek (H. Niewodniczanski Institute of Nuclear Physics, Krakow)

Presenter: Mr STYPULA, Jacek (H. Niewodniczanski Institute of Nuclear Physics, Krakow)

Session Classification: Off-line and HLT Software