

Worldwide LHC Computing Grid Tier-2 Workshop in Asia and EU-IndiaGrid Workshop on High Energy Physics Applications



Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome and workshop goals

Friday, December 1, 2006 9:00 AM (15 minutes)

Welcome by Dr S. Banerjee, Director of the Bhabha Atomic Research Centre, followed by a brief introduction to the workshop by Sunanda Banerjee (TIFR) and Les Robertson (CERN - LCG Project Leader)

Presenters: ROBERTSON, Les (CERN); BANERJEE, Sunanda (TIFR)

Session Classification: Introduction

Contribution ID: 1

Type: **not specified**

Summary of the Experiment Computing Models

Contribution ID: 2

Type: **not specified**

Summary of the Experiment Computing Models

Friday, December 1, 2006 9:30 AM (1 hour)

Brief overview by each experiment of their computing model with an emphasis on how this maps on to their Asian sites

Presenters: Dr BARBERIS, Dario (CERN/Genoa); Mr CARMINATI, Federico (CERN); Dr BAUERDICK, Lothar (FERMILAB)

Session Classification: Introduction

Contribution ID: 3

Type: **not specified**

Overview of networking for LCG sites in Asia

Saturday, December 2, 2006 9:00 AM (1 hour)

Overview of the current and planned research networking infrastructure in Asia with reference to the LCG sites.

Measurements of performance between Asian Tier-2 sites and ASGC

Presenter: TSAI, Min-Hong (Unknown)

Session Classification: Networking

Contribution ID: 5

Type: **not specified**

Free slots for topics that have arisen during the workshop

Contribution ID: 6

Type: **not specified**

EU - India Networking

Saturday, December 2, 2006 11:00 AM (15 minutes)

Status and plans for EU - India networking

Presenter: DHEKNE, Prabhakar (Unknown)

Session Classification: Networking

Contribution ID: **8**

Type: **not specified**

Melbourne, Australia (ATLAS)

Friday, December 1, 2006 5:35 PM (15 minutes)

Presenter: LA ROSA, Marco (University of Melbourne)

Session Classification: Site Status Reports

Contribution ID: 9

Type: **not specified**

IHEP Beijing, China (ATLAS, CMS)

Friday, December 1, 2006 2:00 PM (15 minutes)

Presenter: CHENG, Yaodong (IHEP, Beijing)

Session Classification: Site Status Reports

Contribution ID: **10**

Type: **not specified**

Wuhan, China (ALICE)

Friday, December 1, 2006 2:15 PM (15 minutes)

Presenter: CHUNCHENG, Xu (Wuhan)

Session Classification: Site Status Reports

Contribution ID: **11**

Type: **not specified**

TIFR, Mumbai, India (CMS)

Friday, December 1, 2006 2:30 PM (15 minutes)

Presenter: DESHPANDE, P. V. (TIFR)

Session Classification: Site Status Reports

Contribution ID: 12

Type: **not specified**

VECC, Kolkata, India (ALICE)

Friday, December 1, 2006 2:45 PM (15 minutes)

Presenter: SAMANTA, Tapas (VECC, Kolkata)

Session Classification: Site Status Reports

Contribution ID: 13

Type: **not specified**

New Zealand (CMS)

Friday, December 1, 2006 4:50 PM (15 minutes)

Presenter: KROFCHECK, David (University of Auckland)

Session Classification: Site Status Reports

Contribution ID: **14**

Type: **not specified**

KEK, Japan

Friday, December 1, 2006 4:35 PM (15 minutes)

Presenter: IWAI, Go (KEK)

Session Classification: Site Status Reports

Contribution ID: 15

Type: **not specified**

Univ. Hiroshima, Japan (ALICE)

Friday, December 1, 2006 4:20 PM (15 minutes)

Presenter: SUGITATE, Toru (Hiroshima)

Session Classification: Site Status Reports

Contribution ID: **16**

Type: **not specified**

Pakistan - CMS Federation

Friday, December 1, 2006 3:00 PM (15 minutes)

Presenter: UR REHMAN, Adeel (NCP-LCG2)

Session Classification: Site Status Reports

Contribution ID: 17

Type: **not specified**

Taiwan - ATLAS & CMS Federations

Friday, December 1, 2006 3:15 PM (20 minutes)

Presenters: YEN, Eric (ASGC); YEH, Ping (ASGC)

Session Classification: Site Status Reports

Contribution ID: **18**

Type: **not specified**

Taiwan - CMS Federation

Contribution ID: **19**

Type: **not specified**

Sejong, Korea (ALICE)

Friday, December 1, 2006 5:20 PM (15 minutes)

Presenter: CHOI, Chang Yeong (Sejong)

Session Classification: Site Status Reports

Contribution ID: 20

Type: **not specified**

Kyungpook, Korea (CMS)

Contribution ID: **21**

Type: **not specified**

Workload Management System (WMS)

Saturday, December 2, 2006 11:30 AM (1 hour)

Presenter: Mr SHIH, Jason (ASGC)

Session Classification: Tutorials on installing, configuring and tuning services - Part 1

Contribution ID: 22

Type: **not specified**

Information System (IS)

Saturday, December 2, 2006 12:30 PM (30 minutes)

Presenter: Mr SHIH, Jason (ASGC)

Session Classification: Tutorials on installing, configuring and tuning services - Part 1

Contribution ID: 23

Type: **not specified**

The WLCG Light-weight Disk Pool Manager (DPM)

Saturday, December 2, 2006 2:00 PM (45 minutes)

This tutorial will explain how to install, configure, tune and run an SRM-enabled storage element suitable for WLCG Tier2 sites.

Presenter: LEMAITRE, Sophie (CERN)

Session Classification: Tutorials on installing, configuring and tuning services - Part 2

Contribution ID: 24

Type: **not specified**

The WLCG reliable File Transfer Service (FTS)

Saturday, December 2, 2006 2:45 PM (45 minutes)

This tutorial will present the File Transfer Service with an emphasis on the Tier2 point of view, e.g. information on how to define and control the various channels of interest to a given Tier2 site.

<P> It will present a summary of the FTS admin workshop (October 18 at SARA) in terms of best practices

Presenter: BADINO, Paolo (CERN)

Session Classification: Tutorials on installing, configuring and tuning services - Part 2

Contribution ID: 25

Type: **not specified**

Grid Level Monitoring

Saturday, December 2, 2006 4:30 PM (1 hour)

Grid Level Monitoring through the Site Availability
Monitoring (SAM) framework

Presenter: NOVAK, Judit (CERN)

Session Classification: Tutorials on installing, configuring and tuning services - Part 2

Contribution ID: 26

Type: **not specified**

Site Level Monitoring

Saturday, December 2, 2006 3:45 PM (45 minutes)

Tools and techniques for site-level monitoring of the core services

Presenter: TSAI, Min (ASGC)

Session Classification: Tutorials on installing, configuring and tuning services - Part 2

Contribution ID: 27

Type: **not specified**

Debugging of FTS transfer problems

Saturday, December 2, 2006 5:30 PM (30 minutes)

Tools, tips and techniques for debugging FTS transfer and configuration problems

Presenter: BADINO, Paolo (CERN)

Session Classification: Tutorials on installing, configuring and tuning services - Part 2

Contribution ID: **28**

Type: **not specified**

test

Contribution ID: 29

Type: **not specified**

Tuning Systems for TCP/IP Performance on High Latency Networks

Saturday, December 2, 2006 10:00 AM (1 hour)

Primary author: BOWDEN, Mark (FNAL)

Presenter: BOWDEN, Mark (FNAL)

Session Classification: Networking

Contribution ID: **30**

Type: **not specified**

ATLAS Computing Model and Worldwide Operations

Friday, December 1, 2006 12:00 PM (30 minutes)

Primary author: Dr JONES, Roger (LANCAS)

Session Classification: ATLAS Computing Model and Operation

Contribution ID: **31**

Type: **not specified**

Discussion

Friday, December 1, 2006 12:30 PM (30 minutes)

Session Classification: ATLAS Computing Model and Operation

Contribution ID: **32**

Type: **not specified**

ATLAS Operations at Tier-2s

Sunday, December 3, 2006 9:00 AM (1h 30m)

Discussion session on general operations issues.

Primary author: Dr JONES, Roger (LANCAS)

Session Classification: ATLAS Tutorials

Contribution ID: 33

Type: **not specified**

Distributed Data Management Operations

Sunday, December 3, 2006 11:00 AM (2 hours)

Tutorial on the ATLAS DDM system and how to operate it.
Current status and foreseen evolution.

Primary author: Dr KLIMENTOV, Alexei (A)

Session Classification: ATLAS Tutorials

Contribution ID: **34**

Type: **not specified**

Distributed Analysis Tutorial

Sunday, December 3, 2006 2:00 PM (3 hours)

Primary author: Mr TAN, Chun Lik (University of Birmingham)

Session Classification: ATLAS Tutorials

Contribution ID: 35

Type: **not specified**

EU-India Grid Project

Friday, December 1, 2006 9:15 AM (15 minutes)

Summary of the goals and status of the EU-India Grid Project

Presenter: MASONI, Alberto (Univ. + INFN)

Session Classification: Introduction

Contribution ID: **36**

Type: **not specified**

KISTI, Korea (ALICE)

Friday, December 1, 2006 5:05 PM (15 minutes)

Presenter: HWANG, Soonwook (KISTI)

Session Classification: Site Status Reports

Contribution ID: 37

Type: **not specified**

ICEPP, the University of Tokyo, Japan (ATLAS)

Friday, December 1, 2006 4:05 PM (15 minutes)

Presenter: MATSUNAGA, Hiroyuki (ICEPP)

Session Classification: Site Status Reports

Contribution ID: **38**

Type: **not specified**

Overview of the ASGC Tier-1 Centre and its Grid Services

Friday, December 1, 2006 11:00 AM (1 hour)

Presenter: TSAI, Min-Hong

Session Classification: ASGC Regional Operations Centre

Contribution ID: **39**

Type: **not specified**

Issues on Indian Certification Authority

Monday, December 4, 2006 9:00 AM (1 hour)

Session Classification: EU-IndiaGrid grid infrastructure

Contribution ID: 40

Type: **not specified**

Tutorial on Garuda

Monday, December 4, 2006 10:00 AM (2 hours)

Session Classification: EU-IndiaGrid grid infrastructure

Contribution ID: 41

Type: **not specified**

Issues on interoperability

Monday, December 4, 2006 12:00 PM (1 hour)

Session Classification: EU-IndiaGrid grid infrastructure

Contribution ID: 42

Type: **not specified**

Workshop Conclusions

Monday, December 4, 2006 1:00 PM (30 minutes)

Session Classification: EU-IndiaGrid grid infrastructure

Contribution ID: 43

Type: **not specified**

Status of the Indian Certificate Authority

Friday, December 1, 2006 5:50 PM (15 minutes)

Presenter: CHANDRAGIRI, Murthy (BARC)

Session Classification: Site Status Reports

Contribution ID: 44

Type: **not specified**

Scientific collaboration between the European Commission and India

Presenter: Dr GHOSE, Indraneel (Scientific Advisor of the European Delegation in India)

Contribution ID: 45

Type: **not specified**

(no title)

Review of the gLite middleware;
Review of the Workload management system ;
Review of Basic Data Management Operations:
Discussion

Contribution ID: 46

Type: **not specified**

Review part I

Sunday, December 3, 2006 9:00 AM (1h 30m)

Review of the gLite middleware;
Review of the Workload management system ;
Review of Basic Data Management Operations:
Discussion

Session Classification: EU-IndiaGrid non HEP Applications

Contribution ID: 47

Type: **not specified**

Review part II

Sunday, December 3, 2006 11:00 AM (1h 30m)

Review of EGEE/gLite information services;
Review of Monitoring services;
Discussion.

Session Classification: EU-IndiaGrid non HEP Applications

Contribution ID: 48

Type: **not specified**

Open discussion on application requirements and needs

Sunday, December 3, 2006 1:30 PM (1 hour)

Session Classification: EU-IndiaGrid non HEP Applications

Contribution ID: 49

Type: **not specified**

Intro to CMS

Sunday, December 3, 2006 9:00 AM (30 minutes)

Session Classification: CMS Tutorials

Contribution ID: **50**

Type: **not specified**

Plans and Activities in the final year of preparation

Sunday, December 3, 2006 9:30 AM (1 hour)

Co-author: Dr FISK, Ian Fisk (FNAL)

Session Classification: CMS Tutorials

Contribution ID: 51

Type: **not specified**

DBS/DLS

Sunday, December 3, 2006 10:30 AM (30 minutes)

Primary author: Dr LUEKING, Lee (FERMILAB)

Presenter: Dr LUEKING, Lee (FERMILAB)

Session Classification: CMS Tutorials

Contribution ID: 52

Type: **not specified**

Prod_Agent

Sunday, December 3, 2006 11:30 AM (30 minutes)

Primary author: Dr ELMER, Peter (PRINCETON UNIVERSITY)

Session Classification: CMS Tutorials

Contribution ID: 53

Type: **not specified**

CRAB

Sunday, December 3, 2006 12:00 PM (30 minutes)

Primary author: FISK, Ian (Fermi National Accelerator Laboratory (FNAL))

Session Classification: CMS Tutorials

Contribution ID: 54

Type: **not specified**

PhEDEx

Sunday, December 3, 2006 2:00 PM (40 minutes)

Primary author: KUO, Chia-Ming (Department of Physics)

Session Classification: CMS Tutorials

Contribution ID: 55

Type: **not specified**

Trivial File Catalog

Sunday, December 3, 2006 2:40 PM (30 minutes)

Primary author: Dr ELMER, Peter (PRINCETON UNIVERSITY)

Session Classification: CMS Tutorials

Contribution ID: 56

Type: **not specified**

Frontier

Sunday, December 3, 2006 3:40 PM (30 minutes)

Primary author: DESHPANDE, Pandurang Vishnu (Tata Institute of Fundamental Research (TIFR))

Session Classification: CMS Tutorials

Contribution ID: 57

Type: **not specified**

Software Setup

Sunday, December 3, 2006 4:10 PM (30 minutes)

Primary author: Dr ELMER, Peter (PRINCETON UNIVERSITY)

Session Classification: CMS Tutorials

Contribution ID: 58

Type: **not specified**

Introduction to the CMS Computing Model

Friday, December 1, 2006 12:00 PM (30 minutes)

CMS Computing model with a concentration on the role of the Tier-2

Primary author: Dr BAUERDICK, Lothar (FERMILAB)

Session Classification: CMS Computing Model and Operation

Contribution ID: 59

Type: **not specified**

Introduction to CMS Data Management and Monitoring

Friday, December 1, 2006 12:30 PM (30 minutes)

Intro to data management concepts

Primary author: BELFORTE, Stefano (Univ. + INFN)

Presenter: BELFORTE, Stefano (Univ. + INFN)

Session Classification: CMS Computing Model and Operation

Contribution ID: **60**

Type: **not specified**

AliRoot tutorial

Sunday, December 3, 2006 9:00 AM (3h 30m)

Session Classification: ALICE Tutorials

Contribution ID: **61**

Type: **not specified**

ALICE Grid Tutorial

Sunday, December 3, 2006 2:00 PM (3h 30m)

Primary author: Mr PETERS, Andreas Joachim (CERN)

Session Classification: ALICE Tutorials