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 1 December 2006 09:00 (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 1 December 2006 09:30 (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 2 December 2006 09:00 (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 2 December 2006 11:00 (15 minutes)

Status and plans for EU - Inida networking

Presenter: DHEKNE, Prabhakar (Unknown)

Session Classification: Networking

Contribution ID: **8**　　　　　　　　　　　　　　　　　　　Type: **not specified**

Melbourne, Australia (ATLAS)

Friday 1 December 2006 17:35 (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 1 December 2006 14:00 (15 minutes)

Presenter: CHENG, Yaodong (IHEP, Beijing)

Session Classification: Site Status Reports

Contribution ID: **10**　　　　　　　　　　　　　　　　Type: **not specified**

Wuhan, China (ALICE)

Friday 1 December 2006 14:15 (15 minutes)

Presenter: CHUNCHENG, Xu (Wuhan)

Session Classification: Site Status Reports

Contribution ID: **11**   Type: **not specified**

TIFR, Mumbai, India (CMS)

Friday 1 December 2006 14:30 (15 minutes)

Presenter: DESHPANDE, P. V. (TIFR)

Session Classification: Site Status Reports

Contribution ID: **12** Type: **not specified**

VECC, Kolkata, India (ALICE)

Friday 1 December 2006 14:45 (15 minutes)

Presenter: SAMANTA, Tapas (VECC, Kolkata)

Session Classification: Site Status Reports

Contribution ID: **13**　　　　　　　　　　　　　　　　　Type: **not specified**

New Zealand (CMS)

Friday 1 December 2006 16:50 (15 minutes)

Presenter:　KROFCHECK, David (University of Auckland)

Session Classification:　Site Status Reports

Contribution ID: **14**   Type: **not specified**

KEK, Japan

Friday 1 December 2006 16:35 (15 minutes)

Presenter: IWAI, Go (KEK)

Session Classification: Site Status Reports

Contribution ID: **15**   Type: **not specified**

Univ. Hiroshima, Japan (ALICE)

Friday 1 December 2006 16:20 (15 minutes)

Presenter: SUGITATE, Toru (Hiroshima)

Session Classification: Site Status Reports

Contribution ID: 16   Type: **not specified**

Pakistan - CMS Federation

Friday 1 December 2006 15:00 (15 minutes)

Presenter: UR REHMAN, Adeel (NCP-LCG2)

Session Classification: Site Status Reports

Contribution ID: **17**   Type: **not specified**

Taiwan - ATLAS & CMS Federations

Friday 1 December 2006 15:15 (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 1 December 2006 17:20 (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 2 December 2006 11:30 (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 2 December 2006 12:30 (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 2 December 2006 14:00 (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 2 December 2006 14:45 (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 2 December 2006 16:30 (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 2 December 2006 15:45 (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 2 December 2006 17:30 (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**

Tunning Systems for TCP/IP Performance on High Latency Networks

Saturday 2 December 2006 10:00 (1 hour)

Author: BOWDEN, Mark (FNAL)

Presenter: BOWDEN, Mark (FNAL)

Session Classification: Networking

Contribution ID: **30** Type: **not specified**

ATLAS Computing Model and Worldwide Operations

Friday 1 December 2006 12:00 (30 minutes)

Author: Dr JONES, Roger (LANCAS)

Session Classification: ATLAS Computing Model and Operation

Contribution ID: **31**　　　　　　　　　　　　　　　　　Type: **not specified**

Discussion

Friday 1 December 2006 12:30 (30 minutes)

Session Classification: ATLAS Computing Model and Operation

Contribution ID: **32** Type: **not specified**

ATLAS Operations at Tier-2s

Sunday 3 December 2006 09:00 (1h 30m)

Discussion session on general operations issues.

Author: Dr JONES, Roger (LANCAS)

Session Classification: ATLAS Tutorials

Contribution ID: **33**   Type: **not specified**

Distributed Data Management Operations

Sunday 3 December 2006 11:00 (2 hours)

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

Author: Dr KLIMENTOV, Alexei (A)

Session Classification: ATLAS Tutorials

Contribution ID: **34**　　　　　　　　　　　　　　　　　　Type: **not specified**

Distributed Analysis Tutorial

Sunday 3 December 2006 14:00 (3 hours)

Author:　Mr TAN, Chun Lik (University of Birmingham)

Session Classification:　ATLAS Tutorials

Contribution ID: **35** Type: **not specified**

EU-India Grid Project

Friday 1 December 2006 09:15 (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 1 December 2006 17:05 (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 1 December 2006 16:05 (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 1 December 2006 11:00 (1 hour)

Presenter: TSAI, Min-Hong

Session Classification: ASGC Regional Operations Centre

Contribution ID: **39**   Type: **not specified**

Issues on Indian Certification Authority

Monday 4 December 2006 09:00 (1 hour)

Session Classification: EU-IndiaGrid grid infrastructure

Contribution ID: **40**   Type: **not specified**

Tutorial on Garuda

Monday 4 December 2006 10:00 (2 hours)

Session Classification: EU-IndiaGrid grid infrastructure

Contribution ID: **41**   Type: **not specified**

Issues on interoperability

Monday 4 December 2006 12:00 (1 hour)

Session Classification: EU-IndiaGrid grid infrastructure

Contribution ID: **42**
Type: **not specified**

Workshop Conclusions

Monday 4 December 2006 13:00 (30 minutes)

Session Classification: EU-IndiaGrid grid infrastructure

Contribution ID: **43**　　　　　　　　　　　　　　　Type: **not specified**

Status of the Indian Certificate Authority

Friday 1 December 2006 17:50 (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 3 December 2006 09:00 (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 3 December 2006 11:00 (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 3 December 2006 13:30 (1 hour)

Session Classification: EU-IndiaGrid non HEP Applications

Contribution ID: 49   Type: **not specified**

Intro to CMS

Sunday 3 December 2006 09:00 (30 minutes)

Session Classification: CMS Tutorials

Contribution ID: **50**   Type: **not specified**

Plans and Activities in the final year of preparation

Sunday 3 December 2006 09:30 (1 hour)

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

Session Classification: CMS Tutorials

Contribution ID: **51** Type: **not specified**

DBS/DLS

Sunday 3 December 2006 10:30 (30 minutes)

Author: Dr LUEKING, Lee (FERMILAB)

Presenter: Dr LUEKING, Lee (FERMILAB)

Session Classification: CMS Tutorials

Contribution ID: **52**   Type: **not specified**

Prod_Agent

Sunday 3 December 2006 11:30 (30 minutes)

Author: Dr ELMER, Peter (PRINCETON UNIVERSITY)

Session Classification: CMS Tutorials

Contribution ID: **53** Type: **not specified**

CRAB

Sunday 3 December 2006 12:00 (30 minutes)

Author: FISK, Ian (Fermi National Accelerator Laboratory (FNAL))

Session Classification: CMS Tutorials

Contribution ID: **54** Type: **not specified**

PhEDEx

Sunday 3 December 2006 14:00 (40 minutes)

Author: KUO, Chia-Ming (Department of Physics)

Session Classification: CMS Tutorials

Contribution ID: **55** Type: **not specified**

Trivial File Catalog

Sunday 3 December 2006 14:40 (30 minutes)

Author: Dr ELMER, Peter (PRINCETON UNIVERSITY)

Session Classification: CMS Tutorials

Contribution ID: **56** Type: **not specified**

Frontier

Sunday 3 December 2006 15:40 (30 minutes)

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

Session Classification: CMS Tutorials

Contribution ID: **57** Type: **not specified**

Software Setup

Sunday 3 December 2006 16:10 (30 minutes)

Author: Dr ELMER, Peter (PRINCETON UNIVERSITY)

Session Classification: CMS Tutorials

Contribution ID: **58**   Type: **not specified**

Introduction to the CMS Computing Model

Friday 1 December 2006 12:00 (30 minutes)

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

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 1 December 2006 12:30 (30 minutes)

Intro to data management concepts

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 3 December 2006 09:00 (3h 30m)

Session Classification: ALICE Tutorials

Contribution ID: **61** Type: **not specified**

ALICE Grid Tutorial

Sunday 3 December 2006 14:00 (3h 30m)

Author: Mr PETERS, Andreas Joachim (CERN)

Session Classification: ALICE Tutorials