International Symposium on Grid Computing (ISGC) 2006

Report of Contributions

Contribution ID: **1** Type: **not specified**

Introduction

Monday, 1 May 2006 09:00 (15 minutes)

Session Classification: Introduction to Grids and to EGEE

Contribution ID: **2**   Type: **not specified**

What is Grid Computing?

Monday, 1 May 2006 09:15 (30 minutes)

Presenter: MINETER, Mike (National e-Science Centre, UK)

Session Classification: Introduction to Grids and to EGEE

Contribution ID: **3** Type: **not specified**

An Overview of the EGEE Project and Middleware

Monday, 1 May 2006 09:45 (30 minutes)

Presenter: SIPOS, Gergely (EGI)

Session Classification: Introduction to Grids and to EGEE

Contribution ID: 4 Type: **not specified**

Authentication, Authorization and Security

Monday, 1 May 2006 10:15 (30 minutes)

Presenter: MINETER, Mike (National e-Science Centre, UK)

Session Classification: Introduction to Grids and to EGEE

Contribution ID: **5** Type: **not specified**

Using Your Certificate for Simple Job Submission

Monday, 1 May 2006 11:00 (1 hour)

Session Classification: Practical-introduction to the EGEE Middleware

Contribution ID: **6** Type: **not specified**

Using Your Certificate for Simple Job Submission

Monday, 1 May 2006 12:00 (45 minutes)

Session Classification: Practical-introduction to the EGEE Middleware

Contribution ID: **7**   Type: **not specified**

Data Management

Monday, 1 May 2006 13:30 (1 hour)

Session Classification: Practical-introduction to the EGEE Middleware

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

Putting It All Together

Monday, 1 May 2006 14:30 (45 minutes)

Session Classification: Practical-introduction to the EGEE Middleware

Contribution ID: **9**   Type: **not specified**

Open Science Grid and EGEE Interoperation

Monday, 1 May 2006 15:30 (30 minutes)

Presenter: PORDES, Ruth (Fermi National Accelerator Laboratory)

Session Classification: Putting It All Together

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

"Grid-enabling" Applications Using P-GRADE and GEMLCA

Monday, 1 May 2006 16:00 (1h 15m)

Presenter: SIPOS, Gergely (EGI)

Session Classification: Putting It All Together

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

EGEE in Taiwan

Monday, 1 May 2006 17:15 (30 minutes)

Presenter: CHANG, Chih-Chiang (Academia Sinica)

Session Classification: Putting It All Together

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

Closing Discussion

Monday, 1 May 2006 17:45 (15 minutes)

Session Classification: Putting It All Together

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

Service-Oriented Science: Scaling eScience Impact (Remote Presentation)

Tuesday, 2 May 2006 09:00 (1 hour)

Presenter: Prof. FOSTER, Ian (The University of Chicago)

Session Classification: Opening Ceremony & Keynote Speech

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

The Pilot WLCG Service - Last Steps before Full Production Services

Tuesday, 2 May 2006 10:30 (40 minutes)

Presenter: SHIERS, Jamie (CERN)

Session Classification: Plenary

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

NAREGI Project — the Japanese National Research Grid Infrastructure for CyberScience

Tuesday, 2 May 2006 11:10 (20 minutes)

Presenter: MATSUOKA, Satoshio (NAREGI)

Session Classification: Grid Activities in Asia Pacific

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

ChinaGrid and Its Impact to Research and Education in China

Tuesday, 2 May 2006 11:30 (20 minutes)

Presenter: JIN, Hai (China Grid)

Session Classification: Grid Activities in Asia Pacific

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

Grid Activities in Taiwan

Tuesday, 2 May 2006 11:50 (20 minutes)

Presenter: YEN, Eric (ASGC)

Session Classification: Grid Activities in Asia Pacific

Contribution ID: **18**   Type: **not specified**

Grid Computing Developments in India

Tuesday, 2 May 2006 12:10 (20 minutes)

Presenter: DHEKNE, Shri P.S. (Bhabha Atomic Research Centre (BARC))

Session Classification: Grid Activities in Asia Pacific

Contribution ID: **19**   Type: **not specified**

High-Energy Physicists and the Grid: Expectations, Realism, Prospects

Tuesday, 2 May 2006 13:30 (30 minutes)

Presenter: BARBERIS, Dario (CERN)

Session Classification: Application-HEP Analysis

Contribution ID: **20** Type: **not specified**

CMS Data Analysis

Tuesday, 2 May 2006 14:00 (30 minutes)

Presenter: BAUERDICK, Lothar (Fermi National Accelerator Laboratory)

Session Classification: Application-HEP Analysis

Contribution ID: **21**   Type: **not specified**

Ganga - a Job Management and Optimising Tool for Submission to the Grid

Tuesday, 2 May 2006 14:30 (30 minutes)

Presenter: MAIER, Andrew (CERN)

Session Classification: Application-HEP Analysis

Contribution ID: **22** Type: **not specified**

CDF Data Production Model

Tuesday, 2 May 2006 15:00 (30 minutes)

Presenter: HOU, Suen (Academia Sinica)

Session Classification: Application-HEP Analysis

Contribution ID: **23**   Type: **not specified**

Whole Genome Design and Modeling for Biomedical and Biotech Applications

Tuesday, 2 May 2006 16:00 (30 minutes)

Presenter: CHANG, Chuan-Hsiung (National Yang-Ming University)

Session Classification: Application-Biomedicine

Contribution ID: **24**   Type: **not specified**

Deploying a Novel Web Server for the Prediction of Ligand Binding Sites on the Grid Architecture

Tuesday, 2 May 2006 16:30 (30 minutes)

Presenter: LIN, Jung-Hsin (National Taiwan University)

Session Classification: Application-Biomedicine

Contribution ID: **25** Type: **not specified**

ACGT, SHARE, BioInfoGrid Projects

Tuesday, 2 May 2006 17:00 (30 minutes)

Presenter: LEGRE, Yannick (OPERAS)

Session Classification: Application-Biomedicine

Contribution ID: **26** Type: **not specified**

The Open Science Grid - One Grid Among Many

Wednesday, 3 May 2006 09:00 (40 minutes)

Presenter: PORDES, Ruth (Fermi National Accelerator Laboratory)

Session Classification: Plenary

Contribution ID: **27**   Type: **not specified**

Grid Activities in Canada

Wednesday, 3 May 2006 09:40 (20 minutes)

Presenter: TAFIROUT, Reda (TRIUMF)

Session Classification: Grid Activities in Asia Pacific

Contribution ID: **28** Type: **not specified**

ATLAS Data Analysis Infrastructure in Japan

Wednesday, 3 May 2006 10:00 (20 minutes)

Presenter: SAKAMOTO, Hiroshi (University of Tokyo)

Session Classification: Grid Activities in Asia Pacific

Contribution ID: **29** Type: **not specified**

LCG Deployment and Operation in China

Wednesday, 3 May 2006 10:20 (20 minutes)

Presenter: SUN, Gongxing (IHEP, Chinese Academy of Science)

Session Classification: Grid Activities in Asia Pacific

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

Challenges in the Building of a National Scale Grid Infrastructure in Thailand

Wednesday, 3 May 2006 10:40 (20 minutes)

Presenter: UTHAYOPAS, Putchong (Tai National Grid Project)

Session Classification: Grid Activities in Asia Pacific

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

Building the next generation Internet architecture for Big Science (Remote Presentation)

Wednesday, 3 May 2006 11:30 (30 minutes)

Presenter: ST. ARNAUD, Bill (CANARIE)

Session Classification: Round Table

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

Panel Discussion

Wednesday, 3 May 2006 12:00 (30 minutes)

Presenter: LIN, Simon C. (ASGC)

Session Classification: Round Table

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

Panel Discussion

Wednesday, 3 May 2006 12:30 (30 minutes)

Presenter: HUANG, Kenny (National Cheng Chi University)

Session Classification: Round Table

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

ATLAS Worldwide Distributed Data Production on the Grids

Wednesday, 3 May 2006 14:00 (20 minutes)

Presenter: REN, Zhongliang (Academia Sinica)

Session Classification: Application-HEP Computing

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

CMS Computing

Wednesday, 3 May 2006 14:20 (20 minutes)

Presenter: BAUERDICK, Lothar (Fermi National Accelerator Laboratory)

Session Classification: Application-HEP Computing

Contribution ID: **36**
Type: **not specified**

Grid Application for Belle Experiment

Wednesday, 3 May 2006 14:40 (20 minutes)

Presenter: NISHIDA, Shouhei (KEK)

Session Classification: Application-HEP Computing

Contribution ID: **37**   Type: **not specified**

IN2P3 Grid Activities in Worlwilde LHC Computing Grid Project

Wednesday, 3 May 2006 15:00 (20 minutes)

Presenter: CHOLLET, Frédérique (IN2P3)

Session Classification: Application-HEP Computing

Contribution ID: **38** Type: **not specified**

An Intelligent Rule-Oriented Data Management System

Wednesday, 3 May 2006 14:00 (20 minutes)

Presenter: SCHROEDER, Wayne (San Diego Supercomputer Center)

Session Classification: Data Intensive

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

Presentation 2

Wednesday, 3 May 2006 14:20 (20 minutes)

Presenters: YEN, Eric (ASGC); UENG, Wei-Long (Academia Sinica)

Session Classification: Data Intensive

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

Grid-based Digital Libraries and Cheshire3

Wednesday, 3 May 2006 14:40 (20 minutes)

Presenter: LARSON, Ray (University of California at Berkeley)

Session Classification: Data Intensive

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

DILIGENT : Digital Libraries Powered by the Grid

Wednesday, 3 May 2006 15:00 (20 minutes)

Presenter: MEHTA, Bhaskar (Fraunhofer IPSI)

Session Classification: Data Intensive

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

Grid-enabled Drug Discovery in Silico Applications

Wednesday, 3 May 2006 16:00 (30 minutes)

Presenter: LEGRE, Yannick (OPERAS)

Session Classification: Application-Biomedicine

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

Large Scale Virtual Screening of Drug Design on the Grid

Wednesday, 3 May 2006 16:30 (30 minutes)

Presenters: LEE, Hurng-Chun (Academia Sinica); WU, Ying-Ta (Academia Sinica)

Session Classification: Application-Biomedicine

Contribution ID: 44   Type: **not specified**

Using Grid to Facilitate Disease Risk Factor Analysis from Taiwan National Health Insurance Research Database

Wednesday, 3 May 2006 17:00 (30 minutes)

Presenter: LI, Jack Yu-Chuan (Taipei Medical University)

Session Classification: Application-Biomedicine

Contribution ID: 45   Type: **not specified**

Sharing and Processing Medical Images on the Grid

Wednesday, 3 May 2006 17:30 (30 minutes)

Presenter: BLANQUER, Ignacio (University of Politechnidad Valencia)

Session Classification: Application-Biomedicine

Contribution ID: 46   Type: **not specified**

The German Grid Initiative D-Grid - Status and Perspectives

Wednesday, 3 May 2006 16:00 (30 minutes)

Presenter: MICKEL, Klaus-Peter (FZK)

Session Classification: Operation & Management

Contribution ID: 47

Type: **not specified**

Asia-Pacific Regional Operation Center Activities

Wednesday, 3 May 2006 16:30 (30 minutes)

Presenter: TSAI, Min (Academia Sinica)

Session Classification: Operation & Management

Contribution ID: 48   Type: **not specified**

Grid Deployment and Operations in the UK

Wednesday, 3 May 2006 17:00 (30 minutes)

Presenter: COLES, Jeremy (RAL)

Session Classification: Operation & Management

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

Enabling Grid for eSciencE (EGEE)

Thursday, 4 May 2006 09:00 (40 minutes)

Presenter: JONES, Bob (CERN)

Session Classification: Plenary

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

The APAC National Grid Program in Australia

Thursday, 4 May 2006 09:40 (15 minutes)

Presenter: MOLONEY, Glenn (University of Melbourne)

Session Classification: Grid Activities in Asia Pacific

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

Grid Activities at KEK

Thursday, 4 May 2006 09:55 (15 minutes)

Presenter: KAWABATA, Setsuya (KEK)

Session Classification: Grid Activities in Asia Pacific

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

Towards a Grid Market Hub

Thursday, 4 May 2006 10:10 (15 minutes)

Presenter: WONG, Lawrence (National Grid Office, Singapore)

Session Classification: Grid Activities in Asia Pacific

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

Computing and Information Grid Development in Thailand

Thursday, 4 May 2006 10:25 (15 minutes)

Presenter: VANNARAT, Sornthep (NECTEC)

Session Classification: Grid Activities in Asia Pacific

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

gLite the Middleware for EGEE - Status and Future

Thursday, 4 May 2006 11:30 (30 minutes)

Presenter: JONES, Bob (CERN)

Session Classification: Grid Middleware & Interoperation

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

Middlewre Research and Development in the NAREGI Project - International Standards Strategy

Thursday, 4 May 2006 12:00 (30 minutes)

Presenter: MATSUOKA, Satoshi (NAREGI)

Session Classification: Grid Middleware & Interoperation

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

Presentation 3

Thursday, 4 May 2006 12:30 (30 minutes)

Presenter: LIVNY, Miron (University of Wisconsin)

Session Classification: Grid Middleware & Interoperation

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

Cosmic Variability - the IT Challenges in Mass Data Management in Astronomical Databases

Thursday, 4 May 2006 11:30 (30 minutes)

Presenters: KO , Chung-Ming (National Central University);   CHEN, Wen-Ping (National Central University)

Session Classification: eScience

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

GeoGrid: Integrated Platform for Applications of Remote Sensing

Thursday, 4 May 2006 12:00 (30 minutes)

Presenter: LIU, Cheng-Chien (National Cheng Kung University)

Session Classification: eScience

Contribution ID: **59**   Type: **not specified**

Application of TWGrid on Taiwan Seismology

Thursday, 4 May 2006 12:30 (30 minutes)

Presenter: LIANG, Wen Tzong (Academia Sinica)

Session Classification: eScience

Contribution ID: **60** Type: **not specified**

High Performance and Technical Computing in Microsoft

Thursday, 4 May 2006 14:00 (30 minutes)

Presenter: GAGLIARDI, Fabrizio (Microsoft)

Session Classification: Industry Track

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

IT as Service

Thursday, 4 May 2006 14:30 (30 minutes)

Presenter: HSU, Meichun (HP)

Session Classification: Industry Track

Contribution ID: **62** Type: **not specified**

Presentation 3

Thursday, 4 May 2006 15:00 (30 minutes)

Presenter: LEE, Paul (ORACLE)

Session Classification: Industry Track

Contribution ID: **63**   Type: **not specified**

Service Challenge 4 - Ramping up to Full Nominal Data Rates

Thursday, 4 May 2006 14:00 (20 minutes)

Presenter: SHIERS, Jamie (CERN)

Session Classification: Service Challenges

Contribution ID: **64**   Type: **not specified**

Commitment of TOKYO-LCG2 to ATLAS Computing System Commissioning

Thursday, 4 May 2006 14:20 (20 minutes)

Presenter: SAKAMOTO, Hiroshi (University of Tokyo)

Session Classification: Service Challenges

Contribution ID: **65**   Type: **not specified**

Status of the Australian Tier 2 Facility and Plans for SC4

Thursday, 4 May 2006 14:40 (20 minutes)

Presenter: LA ROSA, Marco (University of Melbourne)

Session Classification: Service Challenges

Contribution ID: **66** Type: **not specified**

ASGC Tier1 Center and Service Challenge Activities

Thursday, 4 May 2006 15:00 (20 minutes)

Presenter: SHIH, Jason (Academia Sinica)

Session Classification: Service Challenges

Contribution ID: **67**   Type: **not specified**

The Semantic Grid: Enabling e-Science

Thursday, 4 May 2006 16:00 (30 minutes)

Presenter: DE ROURE, David (University of Southampton)

Session Classification: Grid Technology

Contribution ID: **68**   Type: **not specified**

Managing (Dis)Honorable Guests - Roles for Grid Security

Thursday, 4 May 2006 16:30 (30 minutes)

Presenter: SKOW, Dane (Argonne National Laboratory and the University of Chicago)

Session Classification: Grid Technology

Contribution ID: **69**   Type: **not specified**

Thailand Grid Certificate Authority

Thursday, 4 May 2006 17:00 (30 minutes)

Presenter: U-RUEKOLAN, Suriya (NECTEC)

Session Classification: Grid Technology

Contribution ID: **70**   Type: **not specified**

Network Monitoring Challenges for High Performance, Long-Latency End-to-end Paths

Thursday, 4 May 2006 16:00 (30 minutes)

Presenter: COTTRELL, Les (Stanford Linear Accelerator Center)

Session Classification: Long Latency Transfer

Contribution ID: **71**   Type: **not specified**

Presentation 2

Thursday, 4 May 2006 16:30 (30 minutes)

Presenter: CHANG, Yu-Ling (Academia Sinica)

Session Classification: Long Latency Transfer

Contribution ID: **72**   Type: **not specified**

Malaysia's National Grid, Bioinformatics and MIMOS

Thursday, 4 May 2006 10:40 (15 minutes)

Presenter: LUKE, Jingyuan (Malaysian Institute of Microelectronic Systems (MIMOS))

Session Classification: Grid Activities in Asia Pacific