

# **International Symposium on Grid Computing (ISGC) 2007**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# Introduction to Grid & Overview of EGEE Project

*Monday, 26 March 2007 09:00 (30 minutes)*

**Presenter:** YEN, Eric (ASGC)

**Session Classification:** EGEE Tutorial

Contribution ID: 2

Type: **not specified**

## Middleware Overview

*Monday, 26 March 2007 09:30 (30 minutes)*

**Presenter:** TSAI, Min (Academia Sinica)

**Session Classification:** EGEE Tutorial

Contribution ID: 3

Type: **not specified**

## Workload Management System

*Monday, 26 March 2007 10:00 (30 minutes)*

**Presenter:** CHIU, Shih-Chun (ASGC)

**Session Classification:** EGEE Tutorial

Contribution ID: 4

Type: **not specified**

## **Authentication, Authorization and Security**

*Monday, 26 March 2007 11:00 (20 minutes)*

**Presenter:** CHIU, Shih-Chun (ASGC)

**Session Classification:** EGEE Tutorial

Contribution ID: 5

Type: **not specified**

## Using Certificate & Simple Job Submission

*Monday, 26 March 2007 11:20 (40 minutes)*

**Presenter:** YAO, Pei-Ying (ASGC)

**Session Classification:** EGEE Tutorial

Contribution ID: 6

Type: **not specified**

# Information System

*Monday, 26 March 2007 13:30 (30 minutes)*

**Presenter:** HSIH, Jason (ASGC)

**Session Classification:** EGEE Tutorial

Contribution ID: 7

Type: **not specified**

## Data Management

*Monday, 26 March 2007 14:00 (1 hour)*

**Presenter:** HSIH, Jason (ASGC)

**Session Classification:** EGEE Tutorial



Contribution ID: 8

Type: **not specified**

## Put It Together

*Monday, 26 March 2007 15:30 (40 minutes)*

**Presenter:** TSAI, Min (ASGC)

**Session Classification:** EGEE Tutorial

Contribution ID: 9

Type: **not specified**

## Discussion

*Monday, 26 March 2007 16:10 (50 minutes)*

**Session Classification:** EGEE Tutorial

Contribution ID: **10**

Type: **not specified**

## Opening Remarks

*Tuesday, 27 March 2007 09:00 (20 minutes)*

**Presenter:** LIU, Chao-Han (Academia Sinica)

**Session Classification:** Opening Ceremony & Keynote Speech

Contribution ID: **11**

Type: **not specified**

## **EGEE and the Future of Grid Infrastructures**

*Tuesday, 27 March 2007 09:20 (50 minutes)*

**Presenter:** JONES, Bob (CERN)

**Session Classification:** Opening Ceremony & Keynote Speech

Contribution ID: 12

Type: **not specified**

## **The European Grid Initiative - Towards a Sustainable Grid Infrastructure**

*Tuesday, 27 March 2007 10:40 (25 minutes)*

**Presenter:** KRANZLMULLER, Dieter (LMU Munich)

**Session Classification:** Grid Activities in Asia Pacific

Contribution ID: 13

Type: **not specified**

## **TWGrid: the Grid and e-Science Global Infrastructure in Taiwan**

*Tuesday, 27 March 2007 11:05 (25 minutes)*

**Presenter:** YEN, Eric (ASGC)

**Session Classification:** Grid Activities in Asia Pacific

Contribution ID: 14

Type: **not specified**

## **GRID Deployment Status and Plan at KEK**

*Tuesday, 27 March 2007 11:30 (25 minutes)*

**Presenter:** SASAKI, Takashi (KEK)

**Session Classification:** Grid Activities in Asia Pacific

Contribution ID: 15

Type: **not specified**

## **Grid Initiatives in India**

*Tuesday, 27 March 2007 11:55 (25 minutes)*

**Presenter:** KALMADY, Rajesh (BARC)

**Session Classification:** Grid Activities in Asia Pacific



Contribution ID: 16

Type: **not specified**

## **ATLAS Computing: from Development to Operations (Remote Presentation)**

*Tuesday, 27 March 2007 14:00 (15 minutes)*

**Presenter:** BARBERIS, Dario (CERN)

**Session Classification:** Application - High Energy Physics

Contribution ID: 17

Type: **not specified**

## **The German HEP Community Grid (HEP CG)**

*Tuesday, 27 March 2007 14:15 (15 minutes)*

**Presenter:** MALZACHER, Peter (GSI)

**Session Classification:** Application - High Energy Physics

Contribution ID: **18**

Type: **not specified**

## **The CMS Computing and Analysis system: getting ready for Data Analysis**

*Tuesday, 27 March 2007 14:30 (15 minutes)*

**Presenter:** KASEMANN, Matthias (CERN/DESY)

**Session Classification:** Application - High Energy Physics

Contribution ID: **19**

Type: **not specified**

## **e-Science for High Energy Physics in Korea (Remote Presentation)**

*Tuesday, 27 March 2007 14:45 (15 minutes)*

**Presenter:** CHO, Kihyeon (KISTI/UST)

**Session Classification:** Application - High Energy Physics

Contribution ID: 20

Type: **not specified**

## Computing GRID for ALICE in Japan

*Tuesday, 27 March 2007 15:00 (15 minutes)*

**Presenter:** HORAGUCHI, Takuma (Hiroshima University)

**Session Classification:** Application - High Energy Physics

Contribution ID: 21

Type: **not specified**

## **Open Grid Services for Envisat and Earth Observation Applications**

*Tuesday, 27 March 2007 14:00 (30 minutes)*

**Presenter:** FUSCO, Luigi (European Space Agency (ESA))

**Session Classification:** Application – Earth Sciences & Astronomy

Contribution ID: 22

Type: **not specified**

## **Towards a Grid Portal for Meteorological Problem**

*Tuesday, 27 March 2007 14:30 (30 minutes)*

**Presenters:** DUC, Thanh Do (Hanoi University of Technology); NGUYEN, Thanh Thuy (Hanoi University of Technology); DOAN, Trung Tung (Hanoi University of Technology); TA, Tuan Anh (Hanoi University of Technology)

**Session Classification:** Application – Earth Sciences & Astronomy

Contribution ID: 23

Type: **not specified**

## **ImpECt: Integration of Heterogeneous Data Sources and Services by Exploiting Grid Technology**

*Tuesday, 27 March 2007 15:00 (30 minutes)*

**Presenter:** PAGANO, Pasquale (ISTI, CNR)

**Session Classification:** Application – Earth Sciences & Astronomy



Contribution ID: 24

Type: **not specified**

## **The French Grid Initiative – Status and Perspectives**

*Tuesday, 27 March 2007 16:00 (15 minutes)*

**Presenters:** LANÇON, Eric (CNRS-IN2P3 and LCG-France); MALEK, Fairouz (CNRS-IN2P3 and LCG-France); BRETON, Vincent (CNRS-IN2P3 and LCG-France)

**Session Classification:** Application - High Energy Physics

Contribution ID: 25

Type: **not specified**

## **Overview of Grid Computing within the BaBar Experiment**

*Tuesday, 27 March 2007 16:15 (15 minutes)*

**Presenters:** BREW, Chris; WILSON, Fergus; CASTELLI, Giuliano; ADYE, Tim

**Session Classification:** Application - High Energy Physics

Contribution ID: 26

Type: **not specified**

## **HEP Grid Computing in the UK – Moving Towards the LHC Era**

*Tuesday, 27 March 2007 16:30 (15 minutes)*

**Presenter:** COLES, Jeremy (University of Cambridge)

**Session Classification:** Application - High Energy Physics

Contribution ID: 27

Type: **not specified**

## Status of Tokyo LCG Tier 2 Center for ATLAS

*Tuesday, 27 March 2007 16:45 (15 minutes)*

**Presenter:** SAKAMOTO, Hiroshi (University of Tokyo)

**Session Classification:** Application - High Energy Physics

Contribution ID: **28**

Type: **not specified**

## **Grid Effort in Belle**

*Tuesday, 27 March 2007 17:00 (15 minutes)*

**Presenter:** NAKAZAWA, Hideyuki (National Central University)

**Session Classification:** Application - High Energy Physics

Contribution ID: 29

Type: **not specified**

## **PicsouGrid - A Framework for Financial Computations on the Grid**

*Tuesday, 27 March 2007 16:00 (20 minutes)*

**Presenter:** STOKES-REES, Ian (INRIA Sophia-Antipolis)

**Session Classification:** Industry & Government

Contribution ID: 30

Type: **not specified**

## **eGovernment Shared Services Development and Experience Sharing**

*Tuesday, 27 March 2007 16:20 (20 minutes)*

**Presenter:** HUANG, Kenny (National ChengChi University)

**Session Classification:** Industry & Government

Contribution ID: 31

Type: **not specified**

## **Innovation driven Grid Computing and Infrastructure Solutions**

*Tuesday, 27 March 2007 16:40 (20 minutes)*

**Presenter:** CHU, Stephen (IBM Greater China Group)

**Session Classification:** Industry & Government



Contribution ID: **32**

Type: **not specified**

## **Presentation 4**

*Tuesday, 27 March 2007 17:00 (20 minutes)*

**Presenter:** LAM, Tony (SUN Great China EDU/Research)

**Session Classification:** Industry & Government

Contribution ID: 33

Type: **not specified**

# **The Open Science Grid from Local to Global Shared Cyber infrastructure**

*Wednesday, 28 March 2007 09:00 (35 minutes)*

**Presenter:** PORDES, Ruth (Fermi National Accelerator Laboratory)

**Session Classification:** Plenary

Contribution ID: 34

Type: **not specified**

## **From Grid Environment to Living Lab Collaboration Platforms**

*Wednesday, 28 March 2007 09:35 (35 minutes)*

**Presenter:** FUSCO, Luigi (European Space Agency (ESA))

**Session Classification:** Plenary

Contribution ID: 35

Type: **not specified**

## Development of National Grid in Thailand

*Wednesday, 28 March 2007 10:30 (25 minutes)*

**Presenter:** ACHALAKUL, Tiranee (King Mongkutt's University of Technology)

**Session Classification:** Grid Activities in Asia Pacific

Contribution ID: 36

Type: **not specified**

## **Grid Computing for Industry: Early Applications**

*Wednesday, 28 March 2007 10:55 (25 minutes)*

**Presenter:** LEE, Hing-Yan (National Grid Office, Singapore)

**Session Classification:** Grid Activities in Asia Pacific

Contribution ID: 37

Type: **not specified**

# **The Grid Computing in Vietnam and VNGrid Project**

*Wednesday, 28 March 2007 11:20 (25 minutes)*

**Presenter:** LONG, Do Van (HCMC, Institute of Information Technology)

**Session Classification:** Grid Activities in Asia Pacific

Contribution ID: **38**

Type: **not specified**

## **Status of the APAC Grid Program in Australia**

*Wednesday, 28 March 2007 11:45 (25 minutes)*

**Presenter:** LA ROSA, Marco (University of Melbourne)

**Session Classification:** Grid Activities in Asia Pacific

Contribution ID: 39

Type: **not specified**

## State of Grid Computing in the Philippines

*Wednesday, 28 March 2007 11:45 (25 minutes)*

**Presenter:** TROGO, Rhia (La Salle University)

**Session Classification:** Grid Activities in Asia Pacific



Contribution ID: 40

Type: **not specified**

## **Building Grid-enabled Virtual Screening Service for Drug Discovery**

*Wednesday, 28 March 2007 13:30 (20 minutes)*

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

**Session Classification:** Application – Biomedicine and Life Sciences

Contribution ID: 41

Type: **not specified**

## **A Perspective on Life Science Grids in Europe**

*Wednesday, 28 March 2007 13:50 (20 minutes)*

**Presenter:** BRETON, Vincent (CNRS)

**Session Classification:** Application – Biomedicine and Life Sciences

Contribution ID: 42

Type: **not specified**

## Particle Therapy Simulation on GRID

*Wednesday, 28 March 2007 14:10 (20 minutes)*

**Presenter:** SASAKI, Takashi (KEK)

**Session Classification:** Application – Biomedicine and Life Sciences

Contribution ID: 43

Type: **not specified**

## **MediGRID - Grid Computing for Medicine and Life Science**

*Wednesday, 28 March 2007 14:30 (20 minutes)*

**Presenters:** WEISBECKER, Anette (Fraunhofer IAO); RIENHOFF, Otto (Fraunhofer IAO)

**Session Classification:** Application – Biomedicine and Life Sciences

Contribution ID: 44

Type: **not specified**

## **ReSS: a Resource Selection Service for the Open Science Grid**

*Wednesday, 28 March 2007 13:30 (30 minutes)*

**Presenters:** PETRAVICK, Don (Fermi National Accelerator Laboratory); GARZOGLIO, Gabriele (Fermi National Accelerator Laboratory)

**Session Classification:** Grid Middleware & Interoperability

Contribution ID: 45

Type: **not specified**

## **A Model for the Storage Resource Manager**

*Wednesday, 28 March 2007 14:00 (30 minutes)*

**Presenters:** DOMENICI, Andrea (University of Pisa); DONNO, Flavia (CERN)

**Session Classification:** Grid Middleware & Interoperability

Contribution ID: 46

Type: **not specified**

## **The Session Based Fault Tolerance Algorithm Of Platform EGO Web Service Gateway (Remote Presentation)**

*Wednesday, 28 March 2007 14:30 (30 minutes)*

**Presenters:** GAO, Jishan (Jilin University); YUAN, Shutao (Platform Computing Inc.); WEI, Xiaohui (Jilin University); DING, Xiaolei (Jilin University)

**Session Classification:** Grid Middleware & Interoperability

Contribution ID: 47

Type: **not specified**

## Presentation 1

*Wednesday, 28 March 2007 13:30 (20 minutes)*

**Presenter:** TAKAI, Helio (Brookhaven National Laboratory)

**Session Classification:** Education



Contribution ID: 48

Type: **not specified**

## **PRIUS project: fostering of Globally-Leading Researchers in Integrated Sciences**

*Wednesday, 28 March 2007 13:50 (20 minutes)*

**Presenter:** DATE, Susumu ( Osaka University)

**Session Classification:** Education

Contribution ID: 49

Type: **not specified**

## **Grid Computing in the High School Classroom**

*Wednesday, 28 March 2007 14:10 (20 minutes)*

**Presenters:** CLIFFORD, Ben (I2U2 eLabs, UK); JORDAN, Thomas (University of Florida)

**Session Classification:** Education

Contribution ID: 50

Type: **not specified**

## **The SG@home Project: Experience Sharing**

*Wednesday, 28 March 2007 14:30 (20 minutes)*

**Presenter:** LEE, Hing-Yan (National Grid Office, Singapore)

**Session Classification:** Education

Contribution ID: 51

Type: **not specified**

## Presentation

*Wednesday, 28 March 2007 15:00 (20 minutes)*

**Presenter:** JIN, Hai (ChinaGrid)

**Session Classification:** Grid Activities in Asia Pacific

Contribution ID: 52

Type: **not specified**

## **HealthGrid a New Approach to eHealth**

*Wednesday, 28 March 2007 16:00 (20 minutes)*

**Presenter:** LEGRE, Yannick (OPERAS)

**Session Classification:** Application – Biomedicine and Life Sciences

Contribution ID: 53

Type: **not specified**

## Realizing the Life Science Grid

*Wednesday, 28 March 2007 16:20 (20 minutes)*

**Presenter:** OINN, Tom (European Bioinformatics Institute)

**Session Classification:** Application – Biomedicine and Life Sciences

Contribution ID: 54

Type: **not specified**

## **Porting Biological Applications in FRID: An Experience within the EUChinaGrid Framework**

*Wednesday, 28 March 2007 16:40 (20 minutes)*

**Presenters:** POLITICELLI, Fabio (University Roma Tre); MINERVINI, Giovanni (University Roma Tre); LA ROCCA, Giuseppe (EGI Foundation); LUISI, Pier Luigi (University Roma Tre)

**Session Classification:** Application – Biomedicine and Life Sciences

Contribution ID: 55

Type: **not specified**

## **Grid Computing Program at Peking University in EUChinaGrid Project**

*Wednesday, 28 March 2007 17:00 (20 minutes)*

**Presenter:** QIAN, Sijin (Peking University)

**Session Classification:** Application – Biomedicine and Life Sciences



Contribution ID: 56

Type: **not specified**

## **Grid Enabled System for Medical Image Gathering, Analyzing, Retrieval and Processing (Remote Presentation)**

*Wednesday, 28 March 2007 17:20 (20 minutes)*

**Presenters:** BUCKOVSKA, Aneta (Electrical Engineering and Information Technologies, Republic of Macedonia ); KAKASEVSKI, Gorgi (Electrical Engineering and Information Technologies, Republic of Macedonia ); DIMITROVSKI, Ivica (Electrical Engineering and Information Technologies, Republic of Macedonia ); LOSKOVSKA, Suzana (Electrical Engineering and Information Technologies, Republic of Macedonia )

**Session Classification:** Application – Biomedicine and Life Sciences

Contribution ID: 57

Type: **not specified**

## **Rule-based Data Management Systems**

*Wednesday, 28 March 2007 16:00 (30 minutes)*

**Presenter:** MOORE, Reagan (SDSC)

**Session Classification:** Grid Middleware & Interoperability

Contribution ID: 58

Type: **not specified**

## Development for Grid Application Platform

*Wednesday, 28 March 2007 16:30 (30 minutes)*

**Presenter:** UENG, Wei-Long (ASGC)

**Session Classification:** Grid Middleware & Interoperability

Contribution ID: 59

Type: **not specified**

## Experiences with Using UNICORE in Production Grid Infrastructures DEISA and D-GRID

*Wednesday, 28 March 2007 17:00 (20 minutes)*

**Presenters:** GIESLER, A. (Central Institute for Applied Mathematics, Research Centre Jülich); STREIT, A. (Central Institute for Applied Mathematics, Research Centre Jülich); REETZ, J. (RZG); CLEMENTI, L. (CINECA); RAMBADT, Michael (Central Institute for Applied Mathematics, Research Centre Jülich); MEN-  
DAY, R. (Central Institute for Applied Mathematics, Research Centre Jülich); BREU, R. (Central Institute  
for Applied Mathematics, Research Centre Jülich); FIESELER, Th. (Central Institute for Applied Math-  
ematics, Research Centre Jülich)

**Session Classification:** Grid Middleware & Interoperability

Contribution ID: **60**

Type: **not specified**

## **g-Eclipse - a framework for Grid users, operators and developers**

*Wednesday, 28 March 2007 17:20 (20 minutes)*

**Presenter:** KORNMEYER, Harald (Forschungszentrum Karlsruhe)

**Session Classification:** Grid Middleware & Interoperability

Contribution ID: **61**

Type: **not specified**

## **Handling Security Vulnerabilities in EGEE**

*Wednesday, 28 March 2007 16:00 (15 minutes)*

**Presenter:** CORNWALL, Linda (RAL)

**Session Classification:** Grid Security

Contribution ID: **62**

Type: **not specified**

## **Security Requirements for Grid Providers**

*Wednesday, 28 March 2007 16:15 (15 minutes)*

**Presenter:** COWLES, Bob (Stanford University)

**Session Classification:** Grid Security

Contribution ID: 63

Type: **not specified**

## **A Modest Proposal for a Grid Credential Validation Service**

*Wednesday, 28 March 2007 16:30 (15 minutes)*

**Presenter:** COWLES, Bob (Stanford University)

**Session Classification:** Grid Security



Contribution ID: 64

Type: **not specified**

# **Grid Security for the Cyber Science Infrastructure in Japan**

*Wednesday, 28 March 2007 16:45 (15 minutes)*

**Presenter:** MINEO, Shinichi (NAREGI)

**Session Classification:** Grid Security

Contribution ID: 65

Type: **not specified**

## **The User Registration and Authorization Infrastructure of the Open Science Grid**

*Wednesday, 28 March 2007 17:00 (15 minutes)*

**Presenters:** PETRAVICK, Don (Fermi National Accelerator Laboratory); GARZOGLIO, Gabriele (Fermi National Accelerator Laboratory)

**Session Classification:** Grid Security

Contribution ID: 66

Type: **not specified**

## **The TSUBAME Now and Future—Running a 100TeraFlops-Scale Supercomputer for Everyone as a NAREGI Resource and Its Future**

*Thursday, 29 March 2007 09:30 (40 minutes)*

**Presenter:** MATSUOKA, Satoshi (Tokyo Institute of Technology)

**Session Classification:** Plenary

Contribution ID: 67

Type: **not specified**

## **Grid Activities in New Zealand**

*Thursday, 29 March 2007 10:30 (20 minutes)*

**Presenter:** PETTERSON, Orlon (University of Canterbury)

**Session Classification:** Grid Activities in Asia Pacific

Contribution ID: **68**

Type: **not specified**

## **Regional Computing Center in RIKEN: Experience and Future**

*Thursday, 29 March 2007 10:50 (20 minutes)*

**Presenter:** WATANABE, Yasushi (RIKEN)

**Session Classification:** Grid Activities in Asia Pacific

Contribution ID: 69

Type: **not specified**

## **Cyberinfrastructure to support GRID computing and Global Collaboration for Malaysian Researchers: Current Status and Future Plans**

*Thursday, 29 March 2007 11:10 (20 minutes)*

**Presenter:** NAPIS, Suhaimi (University Putra )

**Session Classification:** Grid Activities in Asia Pacific

Contribution ID: 70

Type: **not specified**

## **Grid Activities in NECTEC**

*Thursday, 29 March 2007 11:30 (20 minutes)*

**Presenter:** U-RUEKOLAN, Suriya (NECTEC)

**Session Classification:** Grid Activities in Asia Pacific

Contribution ID: 71

Type: **not specified**

## The EU-IndiaGrid Project

*Thursday, 29 March 2007 11:50 (20 minutes)*

**Presenter:** MASONI, Alberto (INFN National Institute of Nuclear Physics)

**Session Classification:** Grid Activities in Asia Pacific



Contribution ID: 72

Type: **not specified**

## EUChinaGrid Project

*Thursday, 29 March 2007 12:10 (20 minutes)*

**Presenters:** CHEN, Gang (Institute Of High Energy Physics); ANDRONICO, Giuseppe (INFN Sez. CT); WANG, Yongjian (Beihang University)

**Session Classification:** Grid Activities in Asia Pacific

Contribution ID: 73

Type: **not specified**

## Asia-Pacific Regional Operation Center

*Thursday, 29 March 2007 14:00 (20 minutes)*

**Presenter:** TSAI, Min (ASGC)

**Session Classification:** Operation & Management

Contribution ID: 74

Type: **not specified**

## Core D-Grid Infrastructure

*Thursday, 29 March 2007 14:20 (20 minutes)*

**Presenters:** FIESELER, Thomas (Research Centre Jülich); GUERICH, Wolfgang (Research Centre Jülich)

**Session Classification:** Operation & Management

Contribution ID: 75

Type: **not specified**

## **Monitoring the Availability of Grid Services Using SAM and GRIDVIEW**

*Thursday, 29 March 2007 14:40 (20 minutes)*

**Presenters:** SONVANE, Digamber (BARC); BHATT, Kislay (BARC); CHAND, Phool (BARC); NY-CZYK, Piotr (CERN); KALMADY, Rajesh (BARC); KUMAR, Vaibhav (BARC); SEKERA, Zdenek (CERN)

**Session Classification:** Operation & Management

Contribution ID: 76

Type: **not specified**

## **DEISA - Cooperative Extreme Computing Across Europe**

*Thursday, 29 March 2007 15:00 (20 minutes)*

**Presenter:** NIEDERBERGER, Ralph (CERN)

**Session Classification:** Operation & Management

Contribution ID: 77

Type: **not specified**

## Presentation 1

*Thursday, 29 March 2007 14:00 (30 minutes)*

**Presenter:** PETRAVICK, Don (Fermi National Accelerator Laboratory)

**Session Classification:** Networking

Contribution ID: 78

Type: **not specified**

## **The Design of ASnet and the support to Grid**

*Thursday, 29 March 2007 14:30 (30 minutes)*

**Presenter:** CHANG, Yu-Ling (ASCC)

**Session Classification:** Networking

Contribution ID: 79

Type: **not specified**

## **How Networks Can Fulfill Today's and Tomorrow's Grid Demands**

*Thursday, 29 March 2007 15:00 (30 minutes)*

**Presenter:** PATTLOCH, Marcus (DFN)

**Session Classification:** Networking



Contribution ID: **80**

Type: **not specified**

## **Grid-based Search and Data Mining Using Cheshire3**

*Thursday, 29 March 2007 14:00 (20 minutes)*

**Presenters:** LARSON, Ray (University of California at Berkeley); SANDERSON, Robert (University of Liverpool)

**Session Classification:** Application - Humanities & Social Sciences

Contribution ID: **81**

Type: **not specified**

# **The Humanities Grid: Opportunities and Challenges**

*Thursday, 29 March 2007 14:20 (20 minutes)*

**Presenter:** BODENHAMER, David J. (Indiana University-Purdue University)

**Session Classification:** Application - Humanities & Social Sciences

Contribution ID: 82

Type: **not specified**

## Exemplar Projects in Humanities Grid Computing

*Thursday, 29 March 2007 14:40 (20 minutes)*

**Presenter:** ELL, Paul (Queen's University)

**Session Classification:** Application - Humanities & Social Sciences

Contribution ID: **83**

Type: **not specified**

## **The Data Grid Services for Digital Archives Long Term Preservation in Taiwan**

*Thursday, 29 March 2007 15:00 (20 minutes)*

**Presenter:** UENG, Wei-Long (ASGC)

**Session Classification:** Application - Humanities & Social Sciences

Contribution ID: 84

Type: **not specified**

## **An Approach for Resource and Task Monitoring within Heterogeneous Grid Environment based on Meta Level Computing**

*Thursday, 29 March 2007 16:00 (20 minutes)*

**Presenters:** GODWIN, Anthony (Coventry University); YAACOB, Norlaily (Coventry University); ALAM, Syed (Coventry University)

**Session Classification:** Operation & Management

Contribution ID: 85

Type: **not specified**

## **Development of Multi-Grid Resource Usage Service in LCG (Remote Presentation)**

*Thursday, 29 March 2007 16:20 (20 minutes)*

**Presenters:** KHAN, Akram (Brunel University); CHEN, Xiaoyu (Brunel University)

**Session Classification:** Operation & Management

Contribution ID: 86

Type: **not specified**

## **Integrating Local, Regional, National and International Grids**

*Thursday, 29 March 2007 16:40 (20 minutes)*

**Presenter:** SILL, Alan (Texas Tech University)

**Session Classification:** Operation & Management

Contribution ID: 87

Type: **not specified**

## **Grid and Fabric Monitoring Integrated for gLite-Based Sites**

*Thursday, 29 March 2007 17:00 (20 minutes)*

**Presenters:** PIERRO, Antonio (INFN); AIFTIMIEI, Cristina (INFN); FATTIBENE, Enrico (INFN); VIANELLO, Enrico (INFN); DONVITO, Giacinto (INFN); MISURELLI, Giuseppe (INFN); CUSCELA, Guido (INFN); ANDREOZZI, Sergio (INFN); FANTINEL, Sergio (INFN); DAL PRA, Stefano (INFN); DUDHALKAR, Vihang (INFN)

**Session Classification:** Operation & Management



Contribution ID: **88**

Type: **not specified**

## The dashboard Grid monitoring framework

*Thursday, 29 March 2007 16:00 (20 minutes)*

**Presenters:** GAIDIOZ, Benjamin (CERN); HERRALA, Juha (CERN); ANDREEVA, Julia (CERN); SAIZ, Pablo (CERN); ROCHA, Ricardo (CERN)

**Session Classification:** Grid Middleware & Interoperability

Contribution ID: 89

Type: **not specified**

## **Grid Deployment Experiences: The Interoperations Cookbook**

*Thursday, 29 March 2007 16:20 (20 minutes)*

**Presenters:** FIELD, Laurence (CERN); SCHULZ, Markus W. (CERN)

**Session Classification:** Grid Middleware & Interoperability

Contribution ID: 90

Type: **not specified**

## Characteristics of a Novel Grid Resource Broker Cum Meta-scheduler

*Thursday, 29 March 2007 16:40 (20 minutes)*

**Presenters:** B, Asvija (Centre For Development of Advanced Computing, Bangalore, India); SUKUMAR, Henry (Centre For Development of Advanced Computing, Bangalore, India); N, Mohanram (Centre For Development of Advanced Computing, Bangalore, India); RAO, Prahlada (Centre For Development of Advanced Computing, Bangalore, India); K.V., Shamjith (Centre For Development of Advanced Computing, Bangalore, India); R, Sridharan (Centre For Development of Advanced Computing, Bangalore, India)

**Session Classification:** Grid Middleware & Interoperability

Contribution ID: 91

Type: **not specified**

## **IPv6 and grid middleware: the EuChinaGrid experiences (Remote Presentation)**

*Thursday, 29 March 2007 17:00 (20 minutes)*

**Presenter:** PAOLINI, Gabriella (GARR)

**Session Classification:** Grid Middleware & Interoperability