

**International Symposium on
Grid Computing (ISGC) 2005
in conjunction with the 2nd
LCG-Asia Workshop**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Status of the EGEE Project

Wednesday, 27 April 2005 10:30 (30 minutes)

Presenter: BIRD, Ian (CERN, Switzerland)

Session Classification: Grid Projects & Interoperation

Contribution ID: 2

Type: **not specified**

Open Science Grid Interoperable

Wednesday, 27 April 2005 11:00 (30 minutes)

Presenter: WHITE, Vicky (Fermi National Accelerator Laboratory, USA)

Session Classification: Grid Projects & Interoperation

Contribution ID: 3

Type: **not specified**

Grid Technology and Applications in North European Region

Wednesday, 27 April 2005 11:30 (30 minutes)

Presenter: SMIRNOVA, Oxana (NordGrid Collaboration)

Session Classification: Grid Projects & Interoperation

Contribution ID: 4

Type: **not specified**

Federating Grids: LCG Meeting Canadian GridX1

Wednesday, 27 April 2005 12:00 (30 minutes)

Presenter: WALKER, Rodney (Simon Fraser University, Canada)

Session Classification: Grid Projects & Interoperation

Contribution ID: 5

Type: **not specified**

The Obstacles of a 10Gbit Connection between GridKa and Openlab

Wednesday, 27 April 2005 13:30 (1h 30m)

Panelists:

Ian BIRD, CERN, Switzerland

Vicky WHITE, Fermi National Accelerator Laboratory, USA

Oxana SMIRNOVA, NorduGrid collaboration

Rodney WALKER, Simon Fraser University, Canada

Presenters: HOEFT, Bruno (Karlsruhe Institute of Technology); BIRD, Ian (CERN, Switzerland); SMIRNOVA, Oxana (NorduGrid Collaboration); WALKER, Rodney (Simon Fraser University, Canada); WHITE, Vicky (Fermi National Accelerator Laboratory, USA)

Session Classification: Panel Discussion

Contribution ID: 6

Type: **not specified**

Real Experiences of Grid Computing in the ATLAS Experiment

Wednesday, 27 April 2005 15:30 (25 minutes)

Presenter: JONES, Roger (CERN, Switzerland)

Session Classification: Application – High Energy Physics

Contribution ID: 7

Type: **not specified**

ATLAS Data Challenge 2: A Large Scale Production on the Grid

Wednesday, 27 April 2005 15:55 (25 minutes)

Presenter: POULARD, Gilbert (CERN, Switzerland)

Session Classification: Application – High Energy Physics

Contribution ID: 8

Type: **not specified**

The Computing Model of the CMS Experiment

Wednesday, 27 April 2005 16:20 (25 minutes)

Presenter: STICKLAND, David (CERN, Switzerland)

Session Classification: Application – High Energy Physics

Contribution ID: 9

Type: **not specified**

US-CMS Grid Interoperability

Wednesday, 27 April 2005 16:45 (25 minutes)

Presenter: SEKHRI, Vijay (Fermi National Accelerator Laboratory, USA)

Session Classification: Application – High Energy Physics

Contribution ID: **10**

Type: **not specified**

Experience and Plans for CDF Grid Computing

Wednesday, 27 April 2005 17:10 (25 minutes)

Presenter: SILL, Alan (Texas Tech University)

Session Classification: Application – High Energy Physics

Contribution ID: 11

Type: **not specified**

Computing for Belle

Wednesday, 27 April 2005 17:35 (25 minutes)

Presenter: KATAYAMA, Nobuhiko (KEK, Japan)

Session Classification: Application – High Energy Physics

Contribution ID: 12

Type: **not specified**

The APAC National Grid in Australia

Thursday, 28 April 2005 09:00 (25 minutes)

Presenter: O'CALLAGHAN, John (Australian Partnership for Advanced Computing (APAC), Australia)

Session Classification: Grid Projects in Asia Pacific

Contribution ID: 13

Type: **not specified**

LCG Deployment in Japan

Thursday, 28 April 2005 09:25 (25 minutes)

Presenter: SAKAMOTO, Hiroshi (The University of Tokyo)

Session Classification: Grid Projects in Asia Pacific

Contribution ID: 14

Type: **not specified**

Status and Plan on GRID Related Activities at KEK

Thursday, 28 April 2005 09:50 (25 minutes)

Presenter: SASAKI, Takashi (KEK, Jpan)

Session Classification: Grid Projects in Asia Pacific

Contribution ID: 15

Type: **not specified**

Status of HEP Data Grids in Korea

Thursday, 28 April 2005 10:15 (25 minutes)

Presenter: SON, Dongchul (Kyungpook University, Korea)

Session Classification: Grid Projects in Asia Pacific

Contribution ID: 16

Type: **not specified**

Towards e-Science: Using Grid

Thursday, 28 April 2005 10:40 (25 minutes)

Presenter: YAN , Baoping (Chinese Academy of Sciences, China)

Session Classification: Grid Projects in Asia Pacific

Contribution ID: 17

Type: **not specified**

Tail 1 (Taiwan)

Thursday, 28 April 2005 11:25 (25 minutes)

Presenters: CHEN, A. E. (National Central University, Taiwan); YEN, Eric (ASGC)

Session Classification: Grid Projects in Asia Pacific

Contribution ID: 18

Type: **not specified**

Computing and Information Grid Development in Thailand

Thursday, 28 April 2005 11:50 (25 minutes)

Presenter: VANNARAT, Sornthep (National Electronics and Computer Technology Center)

Session Classification: Grid Projects in Asia Pacific

Contribution ID: 19

Type: **not specified**

National Grid in Singapore - The 4 Beyonds

Thursday, 28 April 2005 12:15 (25 minutes)

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

Session Classification: Grid Projects in Asia Pacific

Contribution ID: 20

Type: **not specified**

An Update of Sun's Involvement Asia Pacific in the Area of Grid

Thursday, 28 April 2005 12:40 (20 minutes)

Presenter: WEE SEE, Simon Chong- (Sun Microsystems Inc.)

Session Classification: Grid Projects in Asia Pacific

Contribution ID: 21

Type: **not specified**

An Overview of the Biomedical Informatics Research Network

Thursday, 28 April 2005 14:00 (30 minutes)

Presenter: PAPADOPOULOS, Philip (San Diego Supercomputer Center, USA)

Session Classification: Application – Bioinformatics

Contribution ID: 22

Type: **not specified**

Visualizing Complexity in Genome Design

Thursday, 28 April 2005 14:30 (30 minutes)

Presenter: CHANG, Chuan-hsiung (National Yang-ming University, Taiwan)

Session Classification: Application – Bioinformatics

Contribution ID: 23

Type: **not specified**

Current Status of Biogrid Project

Thursday, 28 April 2005 15:00 (30 minutes)

Presenter: SHIMOJO, Shinji (Osaka University, Japan)

Session Classification: Application – Bioinformatics

Contribution ID: 24

Type: **not specified**

Building Preservation Environments from Federated Data Grids

Thursday, 28 April 2005 14:00 (30 minutes)

Presenter: MOORE, Reagan (San Diego Supercomputer Center, USA)

Session Classification: Database Access & Data Grid

Contribution ID: 25

Type: **not specified**

Semantic Extensions for Scientific Workflows on the Grid

Thursday, 28 April 2005 14:30 (30 minutes)

Presenter: LUDAESCHER, Bertram (University of California, Davis, USA)

Session Classification: Database Access & Data Grid

Contribution ID: 26

Type: **not specified**

Access to Conditions Data Using Frontier: A Web-based, Multi-tier, Database Delivery System

Thursday, 28 April 2005 15:00 (30 minutes)

Presenter: LUEKING, Lee (Fermi National Accelerator Laboratory, USA)

Session Classification: Database Access & Data Grid

Contribution ID: 27

Type: **not specified**

Bioinformatics and Grid - Progress and Potential

Thursday, 28 April 2005 16:00 (30 minutes)

Presenter: RICE, Peter (European Bioinformatics Institute (EBI), UK)

Session Classification: Application – Bioinformatics

Contribution ID: 28

Type: **not specified**

The Efficient Handling of BLAST Applications on the GRID

Thursday, 28 April 2005 16:30 (30 minutes)

Presenter: LEE, Hurng-chun (Computing Centre, Academia Sinica, Taiwan)

Session Classification: Application – Bioinformatics

Contribution ID: 29

Type: **not specified**

Managing Biological Information Explosion with the Grid

Thursday, 28 April 2005 17:00 (30 minutes)

Presenter: NG, See-kiong (Institute for Infocomm Research, Singapore)

Session Classification: Application – Bioinformatics

Contribution ID: **30**

Type: **not specified**

Optimizing Execution of Data Intensive Jobs in Computing and Data Grids

Thursday, 28 April 2005 16:00 (30 minutes)

Presenter: ERNST, Michael (DESY, Germany)

Session Classification: Scheduling & Resource Management

Contribution ID: 31

Type: **not specified**

Moving Towards Standards in Resource Access and Scheduling

Thursday, 28 April 2005 16:30 (30 minutes)

Presenter: MAZZUCATO, Mirco (INFN, Italy)

Session Classification: Scheduling & Resource Management

Contribution ID: 32

Type: **not specified**

NorduGrid's ARC: A Grid Solution for Decentralized Resources

Thursday, 28 April 2005 17:00 (30 minutes)

Presenter: SMIRNOVA, Oxana (NorduGrid Collaboration)

Session Classification: Scheduling & Resource Management

Contribution ID: 33

Type: **not specified**

Talk 4

Thursday, 28 April 2005 17:30 (30 minutes)

Presenter: TANNENBAUM, Todd (WISC, USA)

Session Classification: Scheduling & Resource Management

Contribution ID: 34

Type: **not specified**

Grid Analysis Prototypes for the LHC Experiments

Friday, 29 April 2005 09:00 (30 minutes)

Presenter: LAMANNA, Massimo (CERN, Switzerland)

Session Classification: Grid/Web Services

Contribution ID: 35

Type: **not specified**

Middleware for the Next Generation Grid Infrastructure

Friday, 29 April 2005 09:30 (30 minutes)

Presenter: BIRD, Ian (CERN, Switzerland)

Session Classification: Grid/Web Services

Contribution ID: 36

Type: **not specified**

US CMS User Analysis Computing on the Open Science Grid

Friday, 29 April 2005 10:00 (30 minutes)

Presenter: WUERTHWEIN, Frank (UCSD/SDSC)

Session Classification: Grid/Web Services

Contribution ID: 37

Type: **not specified**

Healthgrid Infrastructures and Applications

Friday, 29 April 2005 11:00 (30 minutes)

Presenter: HERNÁNDEZ, Vicente (University of Politechnidad Valencia)

Session Classification: Health Grid

Contribution ID: 38

Type: **not specified**

Information Extraction, Service Discovery and Semantic Services in HealthGrid Applications

Friday, 29 April 2005 11:30 (30 minutes)

Presenter: HOFMANN, Martin (Fraunhofer Institute, Germany)

Session Classification: Health Grid

Contribution ID: 39

Type: **not specified**

Experience on Bio-Medical Literature Text Mining Using a PC-Based Grid

Friday, 29 April 2005 12:00 (30 minutes)

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

Session Classification: Health Grid

Contribution ID: 40

Type: **not specified**

Australia

Friday, 29 April 2005 11:00 (30 minutes)

Presenter: MOLONEY, Glenn (University of Melbourne, Australia)

Session Classification: Database Access & Data Grid

Contribution ID: 41

Type: **not specified**

Performance Measurement of Transferring Files on the Federated SRB

Friday, 29 April 2005 11:30 (30 minutes)

Presenter: IIDA, Yoshimi (KEK, Japan)

Session Classification: Database Access & Data Grid

Contribution ID: 42

Type: **not specified**

Grid Services for Digital Archive

Friday, 29 April 2005 12:00 (30 minutes)

Presenter: CHEN, Doug (Computing Centre, Academia Sinica, Taiwan)

Session Classification: Database Access & Data Grid

Contribution ID: 43

Type: **not specified**

Grid Security in EGEE/LCG

Friday, 29 April 2005 13:30 (40 minutes)

Presenter: KELSEY, David (STFC-RAL)

Session Classification: Security / VO Management

Contribution ID: 44

Type: **not specified**

Security Incident Response Strategy and Acceptable Use Policy in the Open Science Grid

Friday, 29 April 2005 14:10 (25 minutes)

Presenter: COWLES, Robert (Indiana Univ. CACR)

Session Classification: Security / VO Management

Contribution ID: 45

Type: **not specified**

Innovations for Grid Security from Trusted Computing

Friday, 29 April 2005 14:35 (25 minutes)

Presenter: MAO, Wenbo (Trusted Systems Laboratory, HP Labs., Bristol, UK)

Session Classification: Security / VO Management

Contribution ID: 46

Type: **not specified**

Security/VO Management- Interim Report of PKI Deployment in 7 Computing Centers

Friday, 29 April 2005 15:00 (25 minutes)

Presenter: AKIYAMA, Toyokazu (Osaka University, Japan)

Session Classification: Security / VO Management

Contribution ID: 47

Type: **not specified**

Recent Progress of the Japanese Virtual Observatory Project

Friday, 29 April 2005 13:30 (30 minutes)

Presenter: OHISHI, Masatoshi (National Astronomical Observatory of Japan, Japan)

Session Classification: Application – eScience

Contribution ID: 48

Type: **not specified**

Taiwanese Virtual Observatory: Current Status and Future Prospect

Friday, 29 April 2005 14:00 (30 minutes)

Presenter: KO, Chung-ming (National Central University, Taiwan)

Session Classification: Application – eScience

Contribution ID: 49

Type: **not specified**

Simulations of Mesoscale Atmospheric Circulations Using an Explicit Numerical Model

Friday, 29 April 2005 14:30 (30 minutes)

Presenter: HSU, Wu-Ron (National Taiwan University, Taiwan)

Session Classification: Application – eScience

Contribution ID: 50

Type: **not specified**

EcoGrid in SEEK: A Data Grid System for Ecology

Friday, 29 April 2005 15:00 (30 minutes)

Presenter: LUDAESCHER, Bertram (University of California, Davis, USA)

Session Classification: Application – eScience

Contribution ID: 51

Type: **not specified**

EGEE

Friday, 29 April 2005 16:00 (30 minutes)

Presenter: GORDON, Jone (CCLRC-RAL, UK)

Session Classification: Grid Operation & Monitoring

Contribution ID: 52

Type: **not specified**

Grid Event Management Using R-GMA Monitoring Framework

Friday, 29 April 2005 16:30 (30 minutes)

Presenter: TSAI, Min (Computing Centre, Academia Sinica, Taiwan)

Session Classification: Grid Operation & Monitoring

Contribution ID: 53

Type: **not specified**

Operations and Support for Grid Environments

Friday, 29 April 2005 17:00 (30 minutes)

Presenter: GRUNDHOEFER, Leigh (Indiana University, USA)

Session Classification: Grid Operation & Monitoring