

**International Symposium on
Grid Computing 2004 (ISGC
2004) in conjunction with
LCG-Asia Workshop**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Opening Remarks

Tuesday, 27 July 2004 09:00 (30 minutes)

Presenters: Prof. LIN, Ferng-Ching (STAG, Executive Yuan); Dr TZENG, Ovid (Academia Sinica); LIN, Simon C. (ASGC)

Session Classification: Opening Ceremony & Keynote Speech

Contribution ID: 2

Type: **not specified**

Keynote Speech

Tuesday, 27 July 2004 09:30 (1 hour)

Presenter: Dr ROBERTSON, Leslie (CERN)

Session Classification: Opening Ceremony & Keynote Speech

Contribution ID: 3

Type: **not specified**

U.S. Grid-3 and the Open Science Grid in the U.S.

Tuesday, 27 July 2004 11:00 (30 minutes)

Presenter: Dr BAUERDICK, Lothar (Fermi National Accelerator Laboratory)

Session Classification: eScience

Contribution ID: 4

Type: **not specified**

Challenges for eScience Development in Asia

Tuesday, 27 July 2004 11:30 (30 minutes)

Presenter: LIN, Simon C. (ASGC)

Session Classification: eScience

Contribution ID: 5

Type: **not specified**

eScience Projects in Singapore

Tuesday, 27 July 2004 12:00 (30 minutes)

Presenters: Dr LEE, Hing Yan (National Grid Project, Singapore); Dr WONG, Lawrence (National Grid Project, Singapore)

Session Classification: eScience

Contribution ID: 6

Type: **not specified**

Talk 1

Tuesday, 27 July 2004 11:00 (30 minutes)

Presenter: OINN, Thomas M. (EBI)

Session Classification: Bio-informatics

Contribution ID: 7

Type: **not specified**

Talk 2

Tuesday, 27 July 2004 11:30 (30 minutes)

Presenter: Prof. YANG, Ueng-Cheng (National Yang-Ming University)

Session Classification: Bio-informatics

Contribution ID: 8

Type: **not specified**

Talk 3

Tuesday, 27 July 2004 12:00 (30 minutes)

Presenter: Prof. ANGULO, David (De Paul University)

Session Classification: Bio-informatics

Contribution ID: 9

Type: **not specified**

Workflow Systems in Bioinformatics and the Bioinformatics Educational Grid

Tuesday, 27 July 2004 13:30 (1 hour)

Presenter: Prof. TAN, Tin Wee (National University of Singapore)

Session Classification: Plenary Session

Contribution ID: **10**

Type: **not specified**

Overview of ARDA Project

Tuesday, 27 July 2004 14:30 (20 minutes)

Presenter: MOSCICKI , Jakub (CERN)

Session Classification: Grid Technology

Contribution ID: 11

Type: **not specified**

Talk 2

Tuesday, 27 July 2004 14:50 (20 minutes)

Presenter: Dr CHILDERS, Lisa (Argonne National Laboratory)

Session Classification: Grid Technology

Contribution ID: 12

Type: **not specified**

Grid Datafarm Architecture and Standardization of Grid File System

Tuesday, 27 July 2004 15:10 (20 minutes)

Presenter: TATEBE, Osamu (AIST)

Session Classification: Grid Technology

Contribution ID: 13

Type: **not specified**

Grid Computing: An Update of Sun Asia Pacific Initiative

Tuesday, 27 July 2004 15:30 (20 minutes)

Presenter: Dr SEE, Simon (High Performance Computing Sun Microsystems Inc.)

Session Classification: Grid Technology

Contribution ID: 14

Type: **not specified**

Healthgrids, Status and Perspectives

Tuesday, 27 July 2004 14:30 (30 minutes)

Presenter: LEGRE, Yannick (OPERAS)

Session Classification: Health Grid

Contribution ID: 15

Type: **not specified**

Building Taiwan Health Grid for Health Decision Making

Tuesday, 27 July 2004 15:00 (30 minutes)

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

Session Classification: Health Grid

Contribution ID: 16

Type: **not specified**

Bio-numerical Simulation with GRID Applied for the Oral Region

Tuesday, 27 July 2004 15:30 (30 minutes)

Presenters: TAMAGAWA, H. (Osaka University); MIURA, J. (Osaka University); NOZAKI, Kazunroi (Osaka University); NAKAGAWA, M. (Osaka University); SHIMOJO, S. (Osaka University); AKIYAMA, T. (Osaka University); KAISHIMA, T. (Osaka University); MAEDA, Y. (Osaka University)

Session Classification: Health Grid

Contribution ID: 17

Type: **not specified**

Recent Activities on Science Grid in Japan

Tuesday, 27 July 2004 16:30 (15 minutes)

Presenter: WATASE, Yoshiyuki (KEK)

Session Classification: Regional Report

Contribution ID: 18

Type: **not specified**

Current Status of Thailand's Grid Community and Grid Development Activities

Tuesday, 27 July 2004 16:45 (15 minutes)

Presenter: SRICHAIKUL, Piyawut (NECTEC)

Session Classification: Regional Report

Contribution ID: **19**

Type: **not specified**

The UK e-Science Programme

Tuesday, 27 July 2004 17:00 (15 minutes)

Presenter: GORDON, John (CCLRC-RAL)

Session Classification: Regional Report

Contribution ID: 20

Type: **not specified**

The Grid Computing Centre Karlsruhe (GridKa): Status, Strategy and Future Plan

Tuesday, 27 July 2004 17:15 (15 minutes)

Presenter: MICKEL, Klaus-Peter (Forschungszentrum Karlsruhe)

Session Classification: Regional Report

Contribution ID: 21

Type: **not specified**

Current Status of US Grid Activities

Tuesday, 27 July 2004 17:30 (15 minutes)

Presenter: BAUERDICK, Lothar (Fermi National Accelerator Laboratory)

Session Classification: Regional Report

Contribution ID: 22

Type: **not specified**

Deployment of Grid Technology and Applications in Taiwan

Tuesday, 27 July 2004 17:45 (15 minutes)

Presenters: YEN, Eric (ASGC); TSAI, Min (ASGC); LIN, Simon C. (ASGC)

Session Classification: Regional Report

Contribution ID: 23

Type: **not specified**

Persistent Archives, Data Grids, and Digital Libraries

Wednesday, 28 July 2004 11:00 (1 hour)

Presenter: Dr MOORE, Reagan (Supercomputing Center, University of California at San Diego)

Session Classification: Keynote Speech

Contribution ID: 24

Type: **not specified**

The LCG Project

Wednesday, 28 July 2004 13:00 (1 hour)

Presenter: BIRD, Ian (CERN)

Session Classification: Plenary Session

Contribution ID: 25

Type: **not specified**

Talk 1

Wednesday, 28 July 2004 14:00 (20 minutes)

Presenter: YEN, Eric (ASGC)

Session Classification: Grid Operation & User Support

Contribution ID: 26

Type: **not specified**

Keeping the Work Flowing – Operation of Production Grids

Wednesday, 28 July 2004 14:20 (20 minutes)

Presenter: GORDON, John (CCLRC-RAL)

Session Classification: Grid Operation & User Support

Contribution ID: 27

Type: **not specified**

Global Grid User Support within the LCG Environment

Wednesday, 28 July 2004 14:40 (20 minutes)

Presenter: DRES, Helmut (Forschungszentrum Karlsruhe)

Session Classification: Grid Operation & User Support

Contribution ID: 28

Type: **not specified**

Distributed Systems, Monitoring, Mobile Agents

Wednesday, 28 July 2004 15:00 (20 minutes)

Presenter: LEGRAND, Iosif (California Institute of Technology)

Session Classification: Grid Operation & User Support

Contribution ID: 29

Type: **not specified**

Talk 1

Wednesday, 28 July 2004 14:00 (30 minutes)

Presenter: CHILDERS, Lisa (Argonne National Laboratory)

Session Classification: Grid Services

Contribution ID: **30**

Type: **not specified**

Building Grid Service for Digital Archive

Wednesday, 28 July 2004 14:30 (30 minutes)

Presenter: UENG, W. L. (ASGC)

Session Classification: Grid Services

Contribution ID: **31**

Type: **not specified**

Business Service Grid

Wednesday, 28 July 2004 15:00 (30 minutes)

Presenter: TAN, Yih-Shin (IBM Raleigh)

Session Classification: Grid Services

Contribution ID: 32

Type: **not specified**

Real-time Data Grids - From Grids to Sensors

Wednesday, 28 July 2004 15:45 (20 minutes)

Presenter: RAJASEKAR, Arcot (Supercomputing Center, University of California at San Diego)

Session Classification: Data Grid

Contribution ID: 33

Type: **not specified**

Data Grid Activity at KEK

Wednesday, 28 July 2004 16:05 (20 minutes)

Presenters: SASAKI, Takashi (KEK); IIDA, Yoshimi (KEK); WATASE, Yoshiyuki (KEK)

Session Classification: Data Grid

Contribution ID: 34

Type: **not specified**

Deployment of LCG and SRB at KEK

Wednesday, 28 July 2004 16:25 (20 minutes)

Presenter: ISHIKAWA, Kohki (BM Japan Systems Engineering Co., Ltd.)

Session Classification: Data Grid

Contribution ID: 35

Type: **not specified**

Fabric Management in EU DataGrid: An Overview

Wednesday, 28 July 2004 16:45 (20 minutes)

Presenter: CANCIO, German (CERN)

Session Classification: Data Grid

Contribution ID: 36

Type: **not specified**

Application of Computing Grid to High Energy Collider Experiments and Devel

Wednesday, 28 July 2004 15:45 (30 minutes)

Presenter: SAKAMOTO, Hiroshi (The University of Tokyo)

Session Classification: Growth of HEP/LCG Applications

Contribution ID: 37

Type: **not specified**

Building Grid-enabled Applications in Bioinformatics and Digital Archive

Wednesday, 28 July 2004 16:15 (30 minutes)

Presenters: YEN, Eric (ASGC); LEE, Hurng-Chun (ASGC); LIN, Simon C. (ASGC)

Session Classification: Growth of HEP/LCG Applications

Contribution ID: **38**

Type: **not specified**

The Australian High Energy Physics Data Grid: Supporting the ATLAS and Belle Experiments

Wednesday, 28 July 2004 16:45 (30 minutes)

Presenter: MOLONEY, Glenn (University of Melbourne)

Session Classification: Growth of HEP/LCG Applications

Contribution ID: 39

Type: **not specified**

LCG and LHC Computing in 2007

Monday, 26 July 2004 09:00 (45 minutes)

Presenter: ROBERTSON, Les (CERN)

Session Classification: Overview of LCG

Contribution ID: 40

Type: **not specified**

Middleware Service and Its Future

Monday, 26 July 2004 09:45 (45 minutes)

Presenter: BIRD, Ian (CERN)

Session Classification: Overview of LCG

Contribution ID: 41

Type: **not specified**

Status of LCG and Experience with the LHC Data Challenges

Monday, 26 July 2004 11:00 (40 minutes)

Presenter: BIRD, Ian (CERN)

Session Classification: Grid Deployment and LCG Fabrics

Contribution ID: 42

Type: **not specified**

Automated Management of Large Fabrics with ELFms

Monday, 26 July 2004 11:40 (40 minutes)

Presenter: CANCIO , German (CERN)

Session Classification: Grid Deployment and LCG Fabrics

Contribution ID: 43

Type: **not specified**

Grid Information System, Operation and Monitoring

Monday, 26 July 2004 12:20 (40 minutes)

Presenter: GORDON, John (CCLRC-RAL)

Session Classification: Grid Deployment and LCG Fabrics

Contribution ID: 44

Type: **not specified**

World Wide Computing and the ATLAS Experiment

Monday, 26 July 2004 14:00 (30 minutes)

Presenter: JONES, Roger (CERN)

Session Classification: Grid Applications

Contribution ID: 45

Type: **not specified**

Overview of ARDA Project

Monday, 26 July 2004 14:30 (30 minutes)

Presenter: MOSCICKI, Jakub (CERN)

Session Classification: Grid Applications

Contribution ID: 46

Type: **not specified**

Discussion

Monday, 26 July 2004 15:00 (30 minutes)

Presenter: BAUERDICK, Lothar (Fermi National Accelerator Laboratory)

Session Classification: Grid Applications

Contribution ID: 47

Type: **not specified**

Applications in LCG/EGEE - Present and Future

Monday, 26 July 2004 16:00 (45 minutes)

Presenter: HARRIS, Frank (CERN)

Session Classification: Summary and Outlook

Contribution ID: 48

Type: **not specified**

Asia Experiences

Monday, 26 July 2004 16:45 (45 minutes)

Presenter: SAKAMOTO, Hiroshi (Tokyo University)

Session Classification: Summary and Outlook