International Symposium on Grid Computing 2009 (ISGC 2009)

Report of Contributions

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

Welcome

Thursday, 16 April 2009 09:00 (5 minutes)

Presenter: LIN, Simon C. (ASGC)

Session Classification: Asia@home Workshop

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

Introduction to the Workshop and Objectives

Thursday, 16 April 2009 09:05 (10 minutes)

Presenter: GREY, Francois (CERN)

Session Classification: Asia@home Workshop

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

Introduction to Volunteer Computing

Thursday, 16 April 2009 09:15 (45 minutes)

Presenter: ANDERSON, David (U.C. Berkeley Space Sciences Laboratory, USA)

Session Classification: Asia@home Workshop

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

Familiarization with the BOINC Client (Hands-on exercise)

Thursday, 16 April 2009 10:00 (45 minutes)

Session Classification: Asia@home Workshop

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

Case Study 1: Africa@home

Thursday, 16 April 2009 11:00 (30 minutes)

Presenter: PELLEGRINI, Christian (University of Geneva, CH)

Session Classification: Asia@home Workshop

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

Case Study 2: LHC@home

Thursday, 16 April 2009 11:30 (30 minutes)

Presenter: SEGAL, Ben (CERN, CH)

Session Classification: Asia@home Workshop

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

Open Discussion

Thursday, 16 April 2009 12:00 (30 minutes)

Session Classification: Asia@home Workshop

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

Introduction to the BOINC Software

Thursday, 16 April 2009 14:00 (1h 15m)

Presenter: ANDERSON, David (U.C. Berkeley Space Sciences Laboratory, USA)

Session Classification: Asia@home Workshop

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

Creating a BOINC Project (Hands-on exercise)

Thursday, 16 April 2009 15:30 (1 hour)

Presenter: MAIRE, Nicolas (Swiss Tropical Institute, CH)

Session Classification: Asia@home Workshop

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

End of Session

Thursday, 16 April 2009 16:30 (1 hour)

Session Classification: Asia@home Workshop

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

Case Study 3: MalariaControl.net

Friday, 17 April 2009 09:00 (30 minutes)

Presenter: MAIRE, Nicolas (Swiss Tropical Institute, CH)

Session Classification: Asia@home Workshop

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

Case Study 4: Jarifa and Extremadura@home

Friday, 17 April 2009 09:30 (30 minutes)

Presenter: GONZÁLEZ, Daniel Lombraña (ES)

Session Classification: Asia@home Workshop

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

EDGeS: Interconnecting Desktop and Service Grids

Friday, 17 April 2009 10:30 (1h 30m)

Presenters: KOVACS, Jozsef (MTA SZTAKI, HU); KACSUK, Peter (MTA SZTAKI, HU)

Session Classification: Asia@home Workshop

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

BOINC and Cloud Computing

Friday, 17 April 2009 13:30 (30 minutes)

Presenter: KONDO, Derrick (INRIA, FR)

Session Classification: Asia@home Workshop

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

Cloud Computing Demo

Friday, 17 April 2009 14:00 (30 minutes)

Presenter: KONDO, Derrick (INRIA, FR)

Session Classification: Asia@home Workshop

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

Volunteer Thinking and Bossa

Friday, 17 April 2009 14:30 (45 minutes)

Presenter: ANDERSON, David (U.C. Berkeley Space Sciences Laboratory, USA)

Session Classification: Asia@home Workshop

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

Case Study 5: Africa Map

Friday, 17 April 2009 15:15 (30 minutes)

Presenter: SILVA, Ana Gago Da (UNOSAT, CH)

Session Classification: Asia@home Workshop

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

Working with Bossa (Hands-on exercise)

Friday, 17 April 2009 16:15 (45 minutes)

Presenter: ANDERSON, David (U.C. Berkeley Space Sciences Laboratory, USA)

Session Classification: Asia@home Workshop

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

Q&A

Friday, 17 April 2009 17:00 (15 minutes)

Session Classification: Asia@home Workshop

Contribution ID: **20**

Type: **not specified**

End of Workshop

Friday, 17 April 2009 17:15 (15 minutes)

Session Classification: Asia@home Workshop

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

Introduction to EGEE and gLite Middleware

Saturday, 18 April 2009 09:00 (30 minutes)

Presenter: ANDRONICO, Giuseppe (INFN Sez. CT)

Session Classification: Grid Tutorial & Security Training

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

gLite Middleware – PART I "Authorization and Authentication in gLite"

Saturday, 18 April 2009 09:30 (45 minutes)

Presenter: FARGETTA, Marco (INFN, IT)

Session Classification: Grid Tutorial & Security Training

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

gLite Middleware – PART I "Introduction for Job Submission and Practical"

Saturday, 18 April 2009 10:15 (45 minutes)

Presenter: LA ROCCA, Giuseppe (EGI Foundation)

Session Classification: Grid Tutorial & Security Training

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

gLite Middlweare – PART II "Introduction for Data Management and Practical"

Saturday, 18 April 2009 11:30 (1 hour)

Presenter: CALANDUCCI, Antonio (INFN, IT)

Session Classification: Grid Tutorial & Security Training

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

Metadata Catalog "AMGA Introduction"

Saturday, 18 April 2009 13:30 (50 minutes)

Presenter: CALANDUCCI, Antonio (INFN, IT)

Session Classification: Grid Tutorial & Security Training

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

Metadata Catalog "AMGA Hands on for Users"

Saturday, 18 April 2009 14:20 (50 minutes)

Presenter: HWANG, Soonwook (Korea Institute of Science and Technology Information)

Session Classification: Grid Tutorial & Security Training

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

Introduction for SRM-SRB Interface

Saturday, 18 April 2009 15:30 (40 minutes)

Presenter: UENG, WeiLong (ASGC, TW)

Session Classification: Grid Tutorial & Security Training

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

SRM-SRB Interface Installation

Saturday, 18 April 2009 16:10 (30 minutes)

Presenter: UENG, WeiLong (ASGC, TW)

Session Classification: Grid Tutorial & Security Training

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

SRM-SRB APIs

Saturday, 18 April 2009 16:40 (1h 20m)

Presenter: TSAI, FuMin (ASGC, TW)

Session Classification: Grid Tutorial & Security Training

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

Introduction for Grid Application Platform

Sunday, 19 April 2009 09:00 (1 hour)

Presenter: UENG, WeiLong (ASGC, TW)

Session Classification: Grid Tutorial & Security Training

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

How to Port an Application to GAP

Sunday, 19 April 2009 10:00 (1 hour)

Presenter: HSIUNG, Mason (ASGC, TW)

Session Classification: Grid Tutorial & Security Training

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

Virtual Screening Service Introduction and Practical

Sunday, 19 April 2009 11:30 (1 hour)

Presenter: HSIUNG, Mason (ASGC, TW)

Session Classification: Grid Tutorial & Security Training

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

Security Training "Introduction"

Sunday, 19 April 2009 13:30 (15 minutes)

Presenter: MA, Mingchao (STF-RAL, UK)

Session Classification: Grid Tutorial & Security Training

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

Security Policy

Sunday, 19 April 2009 13:45 (30 minutes)

Presenter: KELSEY, David (STFC-RAL)

Session Classification: Grid Tutorial & Security Training

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

Grid Security and Incident Handling

Sunday, 19 April 2009 14:15 (45 minutes)

Presenter: MA, Mingchao (STF-RAL, UK)

Session Classification: Grid Tutorial & Security Training

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

SSC3 at AP ROC

Sunday, 19 April 2009 15:30 (30 minutes)

Presenter: CHIEN, Jinny (ASGC, TW)

Session Classification: Grid Tutorial & Security Training

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

Middleware Security

Sunday, 19 April 2009 16:00 (1 hour)

Presenter: GROEP, David (Nikhef and Maastricht University)

Session Classification: Grid Tutorial & Security Training

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

Questions & Discussion

Sunday, 19 April 2009 17:00 (30 minutes)

Session Classification: Grid Tutorial & Security Training

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

Introduction to iRODS Technology

Monday, 20 April 2009 09:00 (1 hour)

Presenter: MOORE, Reagan (UNC-CH, US)

Session Classification: iRODS Workshop

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

Open discussion with workshop participants on their data management needs

Monday, 20 April 2009 10:00 (30 minutes)

Presenter: MOORE, Reagan (UNC-CH, US)

Session Classification: iRODS Workshop

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

ASGC Presentation

Monday, 20 April 2009 10:30 (15 minutes)

Presenter: UENG, WeiLong (ASGC, TW)

Session Classification: iRODS Workshop

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

Installation of iRODS clients on participant systems (Windows, Mac, Linux)

Monday, 20 April 2009 11:00 (1 hour)

Presenter: MOORE, Reagan (UNC-CH, US)

Session Classification: iRODS Workshop

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

Initial demonstration of iRODS client access

Monday, 20 April 2009 12:00 (30 minutes)

Presenter: MOORE, Reagan (UNC-CH, US)

Session Classification: iRODS Workshop

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

Introduction to iRODS rules and micro-services

Monday, 20 April 2009 14:00 (1 hour)

Session Classification: iRODS Workshop

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

Demonstration of federation of data grids

Monday, 20 April 2009 15:00 (30 minutes)

Presenter: MOORE, Reagan (UNC-CH, US)

Session Classification: iRODS Workshop

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

Demonstration of WebDav interface to iRODS

Monday, 20 April 2009 16:00 (30 minutes)

Presenter: ZHANG, Shunde (Australia research Collaborative service, AU)

Session Classification: iRODS Workshop

Contribution ID: **47** Type: **not specified**

Discussion of KEK use and evaluation of iRODS

Monday, 20 April 2009 16:30 (30 minutes)

Presenter: IIDA, Yoshimi (KEK, JP)

Session Classification: iRODS Workshop

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

Open discussion of iRODS applications

Monday, 20 April 2009 17:00 (1 hour)

Presenter: MOORE, Reagan (UNC-CH, US)

Session Classification: iRODS Workshop

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

"A Tour of Citizen Cyber-Science"

Tuesday, 21 April 2009 09:00 (50 minutes)

Presenter: ANDERSON, David (U.C. Berkeley Space Sciences Laboratory, USA)

Session Classification: Opening Ceremony & Keynote Speech I

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

"Status of GRID Related Activities in Japanese High Energy Physics"

Tuesday, 21 April 2009 10:30 (30 minutes)

Presenters: LIN, Simon C. (ASGC); SASAKI, Tomohiko (Kansai University)

Session Classification: Grid Activities in Asia Pacific

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

"Recent Development in Grid Computing & e-Infrastructures in India"

Tuesday, 21 April 2009 11:00 (30 minutes)

Presenters: DHEKNE (BARC Mumbai, IN); SINGH, Dipak (ERNET, IN)

Session Classification: Grid Activities in Asia Pacific

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

"Informatics and GIS Applications for Risk Management"

Tuesday, 21 April 2009 11:30 (30 minutes)

Presenters: VAN TUYET, DAO (Vietnam National Space Center/ Vietnam Academy of Science and Technology); BABILONIA, Rey Vincent (ASTI, PH); CHITRADON, Royol (HAII, TH); NAPIS, Suhaimi (Universiti Putra Malaysia)

Session Classification: Grid Activities in Asia Pacific

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

"Federation-based Identity Systems and Grid Security"

Tuesday, 21 April 2009 14:00 (30 minutes)

Presenters: ALTUNAY, Mine (Fermi National Accelerator Lab, US); TIMM, Steven (Fermi National Accelerator Lab, US)

Session Classification: Grid Security & Networking

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

"Integrating Federations into the International Grid Trust Fabric"

Tuesday, 21 April 2009 14:30 (30 minutes)

Presenter: GROEP, David (Nikhef and Maastricht University)

Session Classification: Grid Security & Networking

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

"Flexible Authentication and Credential Management for e-Science"

Tuesday, 21 April 2009 15:00 (30 minutes)

Presenter: YAMAMOTO, Naotaka (AIST, JP)

Session Classification: Grid Security & Networking

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

"Shibboleth and Federated Access Management in iRODS Data Grids"

Tuesday, 21 April 2009 14:00 (30 minutes)

Presenter: HEDGES, Mark (King's College London)

Session Classification: Digital Library & Content Management

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

"Structured Data Resources Integration"

Tuesday, 21 April 2009 14:30 (30 minutes)

Presenter: BLANKE, Tobias (King's College London, UK)

Session Classification: Digital Library & Content Management

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

"Data Grids to Preserve Cultural Heritage"

Tuesday, 21 April 2009 15:00 (30 minutes)

Presenter: CALANDUCCI, Antonio (INFN, IT)

Session Classification: Digital Library & Content Management

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

"Performance of a Disk Storage System at a Tier-2 Site"

Tuesday, 21 April 2009 14:00 (45 minutes)

Presenter: MATSUNAGA, Hiroyuki (University of Tokyo, JP)

Session Classification: Application - High Energy Physics

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

"Distributed Computing Models for Super Belle Experiment"

Tuesday, 21 April 2009 14:45 (45 minutes)

Presenter: HARA, Takanori (High Energy Accelerator Research Organization (KEK))

Session Classification: Application - High Energy Physics

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

"EGEE Operational Security"

Tuesday, 21 April 2009 16:00 (30 minutes)

Presenter: MA, Mingchao (STF-RAL, UK)

Session Classification: Grid Security & Networking

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

"Review on Concurrent Data Transfer in Grid Computing"

Tuesday, 21 April 2009 16:30 (30 minutes)

Presenter: SJAUGI, Muhammad Farhan (Universiti Putra Malaysia, MY)

Session Classification: Grid Security & Networking

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

"SVOPME: A Scalable Virtual Organization Privileges Management Environment"

Tuesday, 21 April 2009 17:00 (30 minutes)

Presenter: WANG, Nanbor (Tech-X Corporation, US)

Session Classification: Grid Security & Networking

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

"Towards Sustainability: An Interoperability Outline for a Regional ARC based Infrastructure into the EGEE Infrastructures"

Tuesday, 21 April 2009 16:00 (30 minutes)

Presenter: GRONAGER, Michael (NDGF / NORDUnet A/S, DK)

Session Classification: Grid Middleware & Interoperability

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

"Enabling Interoperability with the Open Standards-based Data Movement Interface in UNICORE"

Tuesday, 21 April 2009 16:30 (30 minutes)

Presenter: MEMON, Shahbaz (Forschungszentrum Juelich, DE)

Session Classification: Grid Middleware & Interoperability

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

"Grid Interoperability via the FermiGrid Site Gateway"

Tuesday, 21 April 2009 17:00 (30 minutes)

Presenter: TIMM, Steven (Fermi National Accelerator Lab, US)

Session Classification: Grid Middleware & Interoperability

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

"The Current Status And Plan of Cyber Infrastructure for High Energy Physics in Korea"

Tuesday, 21 April 2009 16:00 (30 minutes)

Presenters: CHO, Kihyeon (KISTI/UST);   HWNAG, Soonwook (KISTI, KR)

Session Classification: Application - High Energy Physics

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

"The ALICE Tier-2 Centre at GSI"

Tuesday, 21 April 2009 16:30 (30 minutes)

Presenter: MALZACHER, Peter (GSI, DE)

Session Classification: Application - High Energy Physics

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

"The PacCAF Grid Portal for the CDF Experiment"

Tuesday, 21 April 2009 17:00 (30 minutes)

Presenter: HOU, Suen (Academia Sinica, TW)

Session Classification: Application - High Energy Physics

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

"The EUAsiaGrid Project: Paving the Way Towards a Global e-Science Infrastructure in the Asia-Pacific Region"

Wednesday, 22 April 2009 09:20 (40 minutes)

Presenter: PAGANONI, Marco (INFN, IT)

Session Classification: Keynote Speech II

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

"Grid in Cyber Science Infrastructure"

Presenter: AIDA, Kento (National Institute of Informatics)

Session Classification: Keynote Speech II

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

"The EUAsiaGrid Project: Paving the Way Towards a Global e-Science Infrastructure in the Asia-Pacific Region"

Wednesday, 22 April 2009 10:30 (30 minutes)

Presenter: PAGANONI, Marco (INFN, IT)

Session Classification: Grid Activities in Asia Pacific

Contribution ID: **73** Type: **not specified**

"Grid in Cyber Science Infrastructure"

Wednesday, 22 April 2009 11:00 (30 minutes)

Presenter: AIDA, Kento (National Institute of Informatics)

Session Classification: Grid Activities in Asia Pacific

Contribution ID: 74 Type: **not specified**

"Computing and Information Grid Development in Thailand"

Wednesday, 22 April 2009 11:30 (30 minutes)

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

Session Classification: Grid Activities in Asia Pacific

Contribution ID: 75 Type: **not specified**

"Grid Services Ecosystem"

Wednesday, 22 April 2009 12:00 (15 minutes)

Presenter: LEE, Hing-Yan (IDA, SG)

Session Classification: Grid Activities in Asia Pacific

Contribution ID: **76** Type: **not specified**

"EU-FP7 NCP-Taiwan"

Wednesday, 22 April 2009 12:15 (15 minutes)

Presenter: SYKES, Jeremy C. (NCP, TW)

Session Classification: Grid Activities in Asia Pacific

Contribution ID: **77** Type: **not specified**

"GRASS GIS in Grid Environment"

Wednesday, 22 April 2009 14:00 (30 minutes)

Presenter: SILVA, Ana Gago Da (UNOSAT, CH)

Session Classification: Environmental Monitoring, Disaster Mitigation & Earth Sciences

Contribution ID: **78**   Type: **not specified**

"Seismic Array Observations in Vietnam for Investigating Tectonic deformation of Southeast Asia and the Deep Earth's Interior"

Wednesday, 22 April 2009 14:30 (30 minutes)

Presenter: HUANG, Bor-Shouh (Institute of Earth Sciences, Academia Sinica)

Session Classification: Environmental Monitoring, Disaster Mitigation & Earth Sciences

Contribution ID: **79** Type: **not specified**

"Carbon Dioxide Flux Data Computing and Data Warehouses Using Grid Techniques"

Wednesday, 22 April 2009 15:00 (15 minutes)

Presenter: HSU, Jims (ASGC, TW)

Session Classification: Environmental Monitoring, Disaster Mitigation & Earth Sciences

Contribution ID: **80**   Type: **not specified**

"An Open Based Architecture for Disaster Management"

Wednesday, 22 April 2009 15:15 (15 minutes)

Presenter: CHUNG, Lan-Kun (GIS Center, Feng Chia University, TW)

Session Classification: Environmental Monitoring, Disaster Mitigation & Earth Sciences

Contribution ID: **81**   Type: **not specified**

"Using Hadoop as a Storage Element on the WLCG"

Wednesday, 22 April 2009 14:00 (18 minutes)

Presenter: BOCKELMAN, Brian (University of Nebraska-Lincoln, US)

Session Classification: Grid Middleware & Interoperability

International Sy ... / Report of Contributions   "Using Hadoop as a Storage Eleme ...

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Contribution ID: **82**   Type: **not specified**

"Grid Interoperation: SRM-SRB Development"

Wednesday, 22 April 2009 14:18 (18 minutes)

Presenter: UENG, WeiLong (ASGC, TW)

Session Classification: Grid Middleware & Interoperability

Contribution ID: **83**   Type: **not specified**

"Design and Implementation of WS-DAIR for AMGA"

Wednesday, 22 April 2009 14:36 (18 minutes)

Presenter: KIM, Namgyu (KISTI, KR)

Session Classification: Grid Middleware & Interoperability

Contribution ID: **84** Type: **not specified**

"GridMate - The Grid Matlab Extension"

Wednesday, 22 April 2009 14:54 (18 minutes)

Presenter: JEJKAL, Thomas (Institute for Data Processing and Electronics Forschungszentrum, DE)

Session Classification: Grid Middleware & Interoperability

Contribution ID: **85**   Type: **not specified**

"Grid Workflow Management System"

Wednesday, 22 April 2009 15:12 (18 minutes)

Presenters: ALOISIO, Giovanni (SPACI Consortium, IT);   MIRTO, Maria (University of Salento, Lecce)

Session Classification: Grid Middleware & Interoperability

Contribution ID: **86**   Type: **not specified**

"From Volunteer Computing to Volunteer Thinking and Beyond"

Wednesday, 22 April 2009 14:00 (30 minutes)

Presenter: PELLEGRINI, Christian (University of Geneva, CH)

Session Classification: Application - Humanities & Social Sciences

Contribution ID: **87**   Type: **not specified**

"Mashing Up the Grid: Web 2.0, GIS, and the Humanities Grid"

Wednesday, 22 April 2009 14:30 (30 minutes)

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

Session Classification: Application - Humanities & Social Sciences

Contribution ID: **88**   Type: **not specified**

"Humanities Digital Deluge: A Grid-Based Solution to Serendipity, Sustainability, and Scholarship?"

Wednesday, 22 April 2009 15:00 (15 minutes)

Presenter: S ELL, Paul (Queen's University, Belfast, UK)

Session Classification: Application - Humanities & Social Sciences

Contribution ID: **89**   Type: **not specified**

"e-Infrastructures and the Humanities in Ireland"

Wednesday, 22 April 2009 15:15 (15 minutes)

Presenters: GOURLEY, Don (Digital Humanities Observatory, IE); ROCHFORD, Keith (Digital Humanities Observatory, IE); SCHREIBMAN, Susan (Digital Humanities Observatory, IE)

Session Classification: Application - Humanities & Social Sciences

Contribution ID: **90**   Type: **not specified**

"Health-e-Child" (Title TBA)

Wednesday, 22 April 2009 16:00 (30 minutes)

Presenter: LEGRÉ, Yannick (OPERAS AISBL)

Session Classification: Application – Biomedicine and Life Sciences

Contribution ID: **91** Type: **not specified**

"Grid-enabled Virtual Screening Service Based on Grid Application Platform"

Wednesday, 22 April 2009 16:30 (30 minutes)

Presenter: HSIUNG, Mason (ASGC, TW)

Session Classification: Application – Biomedicine and Life Sciences

Contribution ID: **92** Type: **not specified**

"DrugScreener-G: An Integrated Environment for Grid-enabled Large-Scale Virtual Screening with Tools for Computer-Aided Drug Design and Modeling"

Wednesday, 22 April 2009 17:00 (30 minutes)

Presenters: KIM, Jincheol (KISTI, KR); LEE, Sehoon (KISTI, KR)

Session Classification: Application – Biomedicine and Life Sciences

Contribution ID: **93**   Type: **not specified**

Synergies between Service Grids and Desktop Grids

Wednesday, 22 April 2009 16:00 (30 minutes)

Presenter: KACSUK, Peter (MTA SZTAKI, HU)

Session Classification: Grid Middleware & Interoperability

Contribution ID: **94**   Type: **not specified**

An Approach to Grid Interoperability Using Ganga

Wednesday, 22 April 2009 16:30 (30 minutes)

Presenter: KIM, Hangi (KISTI, KR)

Session Classification: Grid Middleware & Interoperability

Contribution ID: **95** Type: **not specified**

The Open Science Grid/TeraGrid Gateway

Wednesday, 22 April 2009 17:00 (15 minutes)

Presenter: TIMM, Steven (Fermi National Accelerator Lab, US)

Session Classification: Grid Middleware & Interoperability

Contribution ID: **96** Type: **not specified**

Scientific Workflows with UNICORE6

Wednesday, 22 April 2009 17:15 (15 minutes)

Presenter: DEMUTH, Bastian (Juelich Supercomputing Centre, DE)

Session Classification: Grid Middleware & Interoperability

Contribution ID: **97**   Type: **not specified**

Social Simulation: Scaling up Social Science Investigations

Wednesday, 22 April 2009 16:00 (18 minutes)

Presenters: VOSS, Alex (University of St. Andrews); TURNER, Andy (Univ. of Leeds, UK)

Session Classification: Application - Humanities & Social Sciences

Contribution ID: **98**   Type: **not specified**

The ASTRA (Ancient instruments Sound/ Timbre Reconstruction Application) Project Brings History to Life!

Wednesday, 22 April 2009 16:18 (18 minutes)

Presenter: LA ROCCA, Giuseppe (EGI Foundation)

Session Classification: Application - Humanities & Social Sciences

Contribution ID: **99**   Type: **not specified**

Creating an ASEAN Youth SONET and eCulture Portal

Wednesday, 22 April 2009 16:36 (18 minutes)

Presenter: MOHD NOOR, Faridah (University of Malaya)

Session Classification: Application - Humanities & Social Sciences

Contribution ID: **100**   Type: **not specified**

Introduction to the Survey Research Data Archive in Taiwan

Wednesday, 22 April 2009 16:54 (18 minutes)

Presenter: YU, Ruoh-Rong (Academia Sinica, TW)

Session Classification: Application - Humanities & Social Sciences

Contribution ID: **101**   Type: **not specified**

A Virtual Research Infrastructure for Transcultural Research

Wednesday, 22 April 2009 17:12 (18 minutes)

Presenter: GIETZ, Peter (Cluster Asia and Europe, University of Heidelberg, DE)

Session Classification: Application - Humanities & Social Sciences

Contribution ID: **102**   Type: **not specified**

New Resource Provision Paradigms for Grid Infrastructures: Virtualization and Clouds

Thursday, 23 April 2009 09:20 (40 minutes)

Presenter: MONTERO, Ruben Santiago (Distributed System Architecture Group, ES)

Session Classification: Keynote Speech II

Contribution ID: **103** Type: **not specified**

Talk 1

Thursday, 23 April 2009 10:30 (15 minutes)

Presenter: TAYLOR, Geoffrey (UNIMELB, AU)

Session Classification: Grid Activities in Asia Pacific

Contribution ID: **104** Type: **not specified**

Talk 2

Thursday, 23 April 2009 10:45 (15 minutes)

Presenter: SHI, Jingyan (IHEP)

Session Classification: Grid Activities in Asia Pacific

Contribution ID: **105** Type: **not specified**

Grid R&E Activities in KR

Thursday, 23 April 2009 11:00 (15 minutes)

Presenter: HWANG, Soonwook (Korea Institute of Science and Technology Information)

Session Classification: Grid Activities in Asia Pacific

Contribution ID: **106** Type: **not specified**

WLCG Node in Pakistan – Challenges & Experiences

Thursday, 23 April 2009 11:15 (15 minutes)

Presenter: ZAFAR, Adeel-ur-Rehman (National Centre for Physics (NCP), QAU Campus, Islamabad, PK)

Session Classification: Grid Activities in Asia Pacific

Contribution ID: **107**   Type: **not specified**

Grid Computing in the Philippines: Focus on Applications and Training

Thursday, 23 April 2009 11:30 (15 minutes)

Presenter: SALDANA, Rafael (AdMU, PH)

Session Classification: Grid Activities in Asia Pacific

Contribution ID: **108** Type: **not specified**

Talk 6

Thursday, 23 April 2009 11:45 (15 minutes)

Presenter: SUHARDIMAN, basuk (itb)

Session Classification: Grid Activities in Asia Pacific

Contribution ID: **109** Type: **not specified**

Talk 7

Thursday, 23 April 2009 12:00 (15 minutes)

Presenter: KIM, Doman (CNU, KR)

Session Classification: Grid Activities in Asia Pacific

Contribution ID: **110** Type: **not specified**

EMBRACE: Building Interoperable Services for Biology

Thursday, 23 April 2009 14:00 (30 minutes)

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

Session Classification: Application – Biomedicine and Life Sciences

Contribution ID: **111**   Type: **not specified**

Supporting Anti-cancer Drug Discovery by a Private SZTAKI Desktop Grid System

Thursday, 23 April 2009 14:30 (30 minutes)

Presenter: KOVACS, Jozsef (MTA SZTAKI, HU)

Session Classification: Application – Biomedicine and Life Sciences

Contribution ID: **112** Type: **not specified**

GENIUS Grid Portal and Robot Certificates to Perform Phylogenetic Analysis on Large Scale : An Experience within the Italian LIBI Project

Thursday, 23 April 2009 15:00 (15 minutes)

Presenter: LA ROCCA, Giuseppe (EGI Foundation)

Session Classification: Application – Biomedicine and Life Sciences

Contribution ID: **113**   Type: **not specified**

Malaria Epidemiology Modeling Using Volunteer Computing

Thursday, 23 April 2009 15:15 (15 minutes)

Presenter: MAIRE, Nicolas (Swiss Tropical Institute, CH)

Session Classification: Application – Biomedicine and Life Sciences

Contribution ID: **114** Type: **not specified**

Virtualized Grid on a Virtualized Network—Magrathea, VirtCloud, and SBF

Thursday, 23 April 2009 14:00 (30 minutes)

Presenter: MATYSKA, Ludek (CESNET)

Session Classification: Grid Computing & Cloud Computing

Contribution ID: **115**   Type: **not specified**

Impact of Advanced Virtualization Technologies on Grid Computing

Thursday, 23 April 2009 14:30 (30 minutes)

Presenter: FREITAG, Stefan (Dortmund University of Technology, DE)

Session Classification: Grid Computing & Cloud Computing

Contribution ID: **116** Type: **not specified**

Talk 3

Thursday, 23 April 2009 15:00 (15 minutes)

Presenter: GREY, Francois (CERN)

Session Classification: Grid Computing & Cloud Computing

Contribution ID: **117**   Type: **not specified**

BalticCloud: Leveraging Existing Grid Infrastructure with Cloud Virtualization

Thursday, 23 April 2009 15:15 (15 minutes)

Presenter: LIVENSON, Ilja (NICPB/BalticGrid-II, EE)

Session Classification: Grid Computing & Cloud Computing

Contribution ID: **118**   Type: **not specified**

Towards Cloud Computing@home: Ensuring Collective Availability in Volatile Resource Pools via Forecasting

Thursday, 23 April 2009 14:00 (30 minutes)

Presenter: KONDO, Derrick (INRIA, FR)

Session Classification: Operation & Management

Contribution ID: **119**   Type: **not specified**

Jarifa: Supporting the Social Extremadurathome.org Project

Thursday, 23 April 2009 14:30 (30 minutes)

Presenter: GONZÁLEZ, Daniel Lombraña (ES)

Session Classification: Operation & Management

Contribution ID: **120**   Type: **not specified**

Analysis of the Present and Future Usage of the Open Science Grid

Thursday, 23 April 2009 15:00 (15 minutes)

Presenter: BOCKELMAN, Brian (University of Nebraska-Lincoln, US)

Session Classification: Operation & Management

Contribution ID: **121**   Type: **not specified**

Grid User Support Beyond the Project Life Cycle

Thursday, 23 April 2009 15:15 (15 minutes)

Presenter: ANTONI, Torsten (Karlsruhe Institute of Technology, DE)

Session Classification: Operation & Management

Contribution ID: **122** Type: **not specified**

Clinical Repository for Ethical E-infrastructure and Data Sharing (CREED)

Thursday, 23 April 2009 16:00 (30 minutes)

Presenter: LEGRÉ, Yannick (OPERAS AISBL)

Session Classification: Application – Biomedicine and Life Sciences

Contribution ID: **123**   Type: **not specified**

Developing a Philippine Cancer Data Grid. Part 1. Building a Prototype for a Data Retrieval System for Breast Cancer Research Using Medical Ontologies

Thursday, 23 April 2009 16:30 (30 minutes)

Presenter: SALDANA, Rafael (AdMU, PH)

Session Classification: Application – Biomedicine and Life Sciences

Contribution ID: **124** Type: **not specified**

Data Management and Analysis Infrastructure for the 1000 Genomes Project

Thursday, 23 April 2009 17:00 (30 minutes)

Presenter: FLICEK, Paul (EBI, UK)

Session Classification: Application – Biomedicine and Life Sciences

Contribution ID: 125   Type: **not specified**

Virtual Machines, Volunteer Computing and the CernVM Project

Thursday, 23 April 2009 16:00 (30 minutes)

Presenter: SEGAL, Ben (CERN, CH)

Session Classification: Grid Computing & Cloud Computing

Contribution ID: **126**   Type: **not specified**

A Desktop Grid Computing Service for Connect6 Applications

Thursday, 23 April 2009 16:30 (30 minutes)

Presenters: WU, I-Chen (National Chiao Tung University, TW);   HUANG, Kuo-Chan (National Taichung University, TW)

Session Classification: Grid Computing & Cloud Computing

Contribution ID: **127**　　　　　　　　　　　　　　　　　　　Type: **not specified**

Elastic Cloud Computing Infrastructures in the Open Cirrus Testbed Implemented via Eucalyptus

Thursday, 23 April 2009 17:00 (15 minutes)

Presenter: BAUN, Christian (FZK, DE)

Session Classification: Grid Computing & Cloud Computing

Contribution ID: **128**   Type: **not specified**

Belle Monte-Carlo Production on the Amazon EC2 Cloud

Thursday, 23 April 2009 17:15 (15 minutes)

Presenters: SEVIOR, Martin (University of Melbourne, AU); KATAYAMA, Nobu (KEK, JP); FIFIELD, Tom (University of Melbourne, AU)

Session Classification: Grid Computing & Cloud Computing

Contribution ID: **129** Type: **not specified**

Plans for a German Grid Operations and Support Centre

Thursday, 23 April 2009 16:00 (18 minutes)

Presenter: REISSER, Sabine (Karlsruhe Institute of Technology, DE)

Session Classification: Operation & Management

Contribution ID: **130** Type: **not specified**

UK Grid Operations Update

Thursday, 23 April 2009 16:18 (18 minutes)

Presenter: COLES, Jeremy (University of Cambridge)

Session Classification: Operation & Management

Contribution ID: **131**   Type: **not specified**

Catch-All Virtual Organizations - Solution for Heterogeneous and Disperse Grid Users Communities

Thursday, 23 April 2009 16:36 (18 minutes)

Presenter: KMUNICEK, Jan (CESNET, CZ)

Session Classification: Operation & Management

Contribution ID: **132** Type: **not specified**

Resource Management in Computational Grid

Thursday, 23 April 2009 16:54 (18 minutes)

Presenter: K, Murugeswari (Thiagarajar College of Engineering, IN)

Session Classification: Operation & Management

Contribution ID: **133** Type: **not specified**

GILDA Status and Recent Activities in Grid Training

Thursday, 23 April 2009 17:12 (18 minutes)

Presenter: FARGETTA, Marco (INFN, IT)

Session Classification: Operation & Management