

# **OSG All Hands Meeting**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Opening Remarks

*Monday, 2 March 2009 09:00 (10 minutes)*

**Presenter:** GARDNER, Robert (University of Chicago)

**Session Classification:** Session B: Site Administrator's Workshop (Plenary Session)

Contribution ID: 1

Type: **not specified**

## Storage Session Preview

*Monday, 2 March 2009 09:40 (15 minutes)*

**Presenter:** SIM, Alex (Lawrence Berkeley National Laboratory)

**Session Classification:** Session B: Site Administrator's Workshop (Plenary Session)

Contribution ID: 2

Type: **not specified**

## Security Best Practices Preview

*Monday, 2 March 2009 09:25 (15 minutes)*

**Presenter:** BASNEY, Jim

**Session Classification:** Session B: Site Administrator's Workshop (Plenary Session)

Contribution ID: 3

Type: **not specified**

## OSG Fundamentals Preview

*Monday, 2 March 2009 09:10 (15 minutes)*

**Presenter:** THAPA, Suchandra (University of Chicago)

**Session Classification:** Session B: Site Administrator's Workshop (Plenary Session)

Contribution ID: 4

Type: **not specified**

## **CEDPS Troubleshooting Preview**

*Monday, 2 March 2009 10:10 (15 minutes)*

**Presenter:** Mr GUNTER, Dan (LBNL)

**Session Classification:** Session B: Site Administrator's Workshop (Plenary Session)

Contribution ID: 5

Type: **not specified**

## OSG Fundamentals

*Monday, 2 March 2009 11:00 (1h 30m)*

**Presenter:** THAPA, Suchandra (University of Chicago)

**Session Classification:** Site Admin Track I: OSG Fundamentals

Contribution ID: 7

Type: **not specified**

## **Bestman-Gateway, Bestman-Xrootd**

*Monday, 2 March 2009 11:00 (1h 30m)*

**Presenter:** SIM, Alex (Lawrence Berkeley National Laboratory)

**Session Classification:** Site Admin Track II: BeStMan Storage Services



Contribution ID: 8

Type: **not specified**

## **CEDPS Troubleshooting Tools**

*Monday, 2 March 2009 16:00 (1h 30m)*

**Presenter:** Mr GUNTER, Dan (LBNL)

**Session Classification:** Site Admin Track II: CDEPS Troubleshooting

Contribution ID: 9

Type: **not specified**

## OSG End User Tools Preview

*Monday, 2 March 2009 09:55 (15 minutes)*

**Presenter:** MAMBELLI, Marco (University of Chicago)

**Session Classification:** Session B: Site Administrator's Workshop (Plenary Session)

Contribution ID: **10**

Type: **not specified**

## **RSV and MyOSG**

*Monday, 2 March 2009 16:30 (30 minutes)*

**Presenter:** QUICK, Rob (IU)

**Session Classification:** Site Admin Track I: Advanced Topics

Contribution ID: 11

Type: **not specified**

## Site planning and layout

*Monday, 2 March 2009 16:10 (20 minutes)*

A presentation of experiences in planning and planning out a cluster at the CMS T2 site at UCSD.

**Presenter:** MARTIN, Terrence (UCSD)

**Session Classification:** Site Admin Track I: Advanced Topics

Contribution ID: 12

Type: **not specified**

## Networking and Internet2

*Monday, 2 March 2009 17:00 (30 minutes)*

**Presenter:** CARLSON, Rich

**Session Classification:** Site Admin Track I: Advanced Topics

Contribution ID: 13

Type: **not specified**

## **OSG Site Information with BDII**

*Tuesday, 3 March 2009 09:00 (15 minutes)*

**Presenter:** QUICK, Rob (Indiana University)

**Session Classification:** Application Deployment Foundations Workshop

Contribution ID: 14

Type: **not specified**

## **Deploying New Applications onto OSG**

*Tuesday, 3 March 2009 09:15 (20 minutes)*

**Presenter:** THAIN, Greg (Wisconsin)

**Session Classification:** Application Deployment Foundations Workshop

Contribution ID: 15

Type: **not specified**

## Application Security on OSG

*Tuesday, 3 March 2009 09:35 (20 minutes)*

**Presenter:** BASNEY, Jim (NCSA)

**Session Classification:** Application Deployment Foundations Workshop



Contribution ID: 16

Type: **not specified**

## **Pegasus Workflow Manager**

*Tuesday, 3 March 2009 09:55 (20 minutes)*

**Presenter:** DEELMAN, Ewa (ISI USC)

**Session Classification:** Application Deployment Foundations Workshop

Contribution ID: 17

Type: **not specified**

## **Storage Resource Manager and BeStMan**

*Tuesday, 3 March 2009 11:00 (30 minutes)*

**Presenter:** SIM, Alex (Lawrence Berkeley National Laboratory)

**Session Classification:** Data Management Foundations Workshop

Contribution ID: **18**

Type: **not specified**

## **Data Security on OSG**

*Tuesday, 3 March 2009 11:30 (20 minutes)*

**Presenter:** BASNEY, Jim (NCSA)

**Session Classification:** Data Management Foundations Workshop

Contribution ID: 19

Type: **not specified**

## **Web-based Grid Data Access through GridSite**

*Tuesday, 3 March 2009 11:50 (20 minutes)*

**Presenter:** STOKES-REES, Ian (Harvard Medical School)

**Session Classification:** Data Management Foundations Workshop

Contribution ID: 20

Type: **not specified**

## **Operational Data and Testing: RSV, OIM, and MyOSG**

*Tuesday, 3 March 2009 12:10 (20 minutes)*

**Presenter:** QUICK, Rob (IU)

**Session Classification:** Data Management Foundations Workshop

Contribution ID: 21

Type: **not specified**

## **Experience from Monte Carlo Application Deployment on OSG**

*Tuesday, 3 March 2009 10:15 (15 minutes)*

**Presenter:** SNOW, Joel (FNAL)

**Session Classification:** Application Deployment Foundations Workshop

Contribution ID: 22

Type: **not specified**

## Opening Remarks

*Wednesday, 4 March 2009 08:55 (5 minutes)*

**Primary author:** Dr BLACKBURN, Kent (Caltech/LIGO)

**Session Classification:** Opening Remarks

Contribution ID: 24

Type: **not specified**

## **LIGO Data Grid / Analysis**

**Primary author:** BRADY, Patrick



Contribution ID: 25

Type: **not specified**

## LIGO Data Replication

**Primary author:** KORANDA, Scott

Contribution ID: 26

Type: **not specified**

## OSG Overview

**Primary author:** PORDES, Ruth (Fermilab)

Contribution ID: 27

Type: **not specified**

## NSF Talk

**Primary author:** SEIDEL, Ed

Contribution ID: 28

Type: **not specified**

## Earth Systems Grid

**Primary authors:** WILLIAMS, Dean; MIDDLETON, Don

Contribution ID: 29

Type: **not specified**

## **LIGO Authentication Project**

**Primary author:** ANDERSON, Warren

Contribution ID: **30**

Type: **not specified**

## **LIGO Education / Outreach**

**Primary author:** STUVER, Amber

Contribution ID: 31

Type: **not specified**

## Cloud Computing

**Primary author:** MURTHY, Arun

Contribution ID: 32

Type: **not specified**

## **DOE / SciDAC Talk**

**Primary author:** TURNBULL, Susan



Contribution ID: 33

Type: **not specified**

## Energy Sciences Network

**Primary author:** JOHNSTON, Bill

Contribution ID: 34

Type: **not specified**

## Louisiana Optical Network Initiative

**Primary authors:** GREENWOOD, Dick; LEGER, Lonnie

Contribution ID: 35

Type: **not specified**

## **PANDA based Grid Workload Management**

*Tuesday, 3 March 2009 13:30 (5 minutes)*

**Presenter:** Dr POTEKHIN, Maxim (Brookhaven National Laboratory)

**Session Classification:** Production Application Deployment Workshop

Contribution ID: 36

Type: **not specified**

## **glideInWMS based Grid Workload Management**

*Tuesday, 3 March 2009 13:50 (5 minutes)*

**Primary author:** Mr SFILIGOI, Igor (FNAL)

**Presenter:** Mr SFILIGOI, Igor (FNAL)

**Session Classification:** Production Application Deployment Workshop

Contribution ID: 37

Type: **not specified**

## **HADOOP based Workload Management and Cloud Computing**

*Tuesday, 3 March 2009 13:35 (5 minutes)*

**Primary author:** MURTHY, Arun (Yahoo)

**Presenter:** MURTHY, Arun (Yahoo)

**Session Classification:** Production Application Deployment Workshop

Contribution ID: 38

Type: **not specified**

# AliEn VO-Box Global Paradigm of LHC Experiment ALICE

*Tuesday, 3 March 2009 13:40 (10 minutes)*

**Primary author:** SOLTZ, Ron (LLNL)

**Presenter:** SOLTZ, Ron (LLNL)

**Session Classification:** Production Application Deployment Workshop

Contribution ID: 39

Type: **not specified**

## **dCache based Grid Storage Management**

*Tuesday, 3 March 2009 16:00 (5 minutes)*

**Primary author:** Dr FUHRMANN, Patrick (DESY)

**Presenter:** Dr FUHRMANN, Patrick (DESY)

**Session Classification:** Production Data Management Workshop

Contribution ID: 40

Type: **not specified**

## **BestMan xRootD based Grid Storage Management**

*Tuesday, 3 March 2009 16:05 (5 minutes)*

**Primary author:** SIM, Alex (Lawrence Berkeley National Laboratory)

**Presenter:** SIM, Alex (Lawrence Berkeley National Laboratory)

**Session Classification:** Production Data Management Workshop



Contribution ID: 41

Type: **not specified**

## **HADOOP based Storage Management and Cloud Computing**

*Tuesday, 3 March 2009 16:10 (5 minutes)*

**Primary author:** MURTHY, Arun (Yahoo)

**Presenter:** MURTHY, Arun (Yahoo)

**Session Classification:** Production Data Management Workshop

Contribution ID: 42

Type: **not specified**

## **HADOOP and SRM Integration in OSG**

*Tuesday, 3 March 2009 16:15 (5 minutes)*

**Primary author:** SIM, Alex (Lawrence Berkeley National Laboratory)

**Co-author:** Mr BOCKELMAN, Brian (University of Nebraska-Lincoln)

**Presenters:** SIM, Alex (Lawrence Berkeley National Laboratory); Mr BOCKELMAN, Brian (University of Nebraska-Lincoln)

**Session Classification:** Production Data Management Workshop

Contribution ID: 43

Type: **not specified**

## Open Brainstorming Discussions

*Tuesday, 3 March 2009 13:55 (1 hour)*

**Presenter:** RANA, Abhishek Singh

**Session Classification:** Production Application Deployment Workshop

Contribution ID: 46

Type: **not specified**

## Open Brainstorming Discussions

*Tuesday, 3 March 2009 16:30 (1 hour)*

**Presenter:** CRAWFORD, Matt

**Session Classification:** Production Data Management Workshop

Contribution ID: 47

Type: **not specified**

## **Introduction to the Blueprint Discussion**

*Monday, 2 March 2009 13:30 (5 minutes)*

**Presenter:** RANA, Abhishek Singh

**Session Classification:** Session A: Community Grid Workshop

Contribution ID: 48

Type: **not specified**

## **Vision statement from Technical Director**

*Monday, 2 March 2009 13:35 (10 minutes)*

**Presenter:** LIVNY, Miron

**Session Classification:** Session A: Community Grid Workshop

Contribution ID: 49

Type: **not specified**

## **Discussion Forum facilitated by Executive Director**

*Monday, 2 March 2009 13:45 (1h 15m)*

**Presenter:** PORDES, Ruth (Fermilab)

**Session Classification:** Session A: Community Grid Workshop

Contribution ID: 50

Type: **not specified**

## Introduction

*Monday, 2 March 2009 09:00 (10 minutes)*

**Session Classification:** Session A: Virtual Technology Workshop



Contribution ID: 51

Type: **not specified**

## **VM universe and EC2 submission in Condor**

*Monday, 2 March 2009 09:10 (20 minutes)*

**Primary author:** FREY, JAIME

**Session Classification:** Session A: Virtual Technology Workshop

Contribution ID: 52

Type: **not specified**

## Virtualization at FermiGrid

*Monday, 2 March 2009 09:30 (20 minutes)*

**Primary author:** CHADWICK, KEITH

**Session Classification:** Session A: Virtual Technology Workshop

Contribution ID: 53

Type: **not specified**

## Cloud Computing with Nimbus

*Monday, 2 March 2009 09:50 (20 minutes)*

**Primary author:** KEAHEY, KATE

**Session Classification:** Session A: Virtual Technology Workshop

Contribution ID: 54

Type: **not specified**

## **STAR & Virtualization, looking beyond: Integrating Scientific, Grid, and Cloud Computing Infrastructures**

*Monday, 2 March 2009 10:10 (20 minutes)*

**Primary authors:** LAURET, JEROME; GREEN, MARK

**Session Classification:** Session A: Virtual Technology Workshop

Contribution ID: 55

Type: **not specified**

## **Dynamic Provisioning of VM on OSG**

*Monday, 2 March 2009 11:00 (10 minutes)*

**Primary author:** GOASGUEN, SEBASTIEN

**Session Classification:** Session A: Virtual Technology Workshop

Contribution ID: 56

Type: **not specified**

## **IPOP – IP over P2P Virtual Networking for Grid Computing**

*Monday, 2 March 2009 11:10 (20 minutes)*

**Primary author:** WOLINSKI, DAVID

**Session Classification:** Session A: Virtual Technology Workshop

Contribution ID: 57

Type: **not specified**

## **ATLAS and Virtualization**

*Monday, 2 March 2009 11:30 (20 minutes)*

**Primary author:** PANITKIN, SERGUEI

**Session Classification:** Session A: Virtual Technology Workshop

Contribution ID: 58

Type: **not specified**

## DISCUSSION PANEL

*Monday, 2 March 2009 12:10 (20 minutes)*

**Session Classification:** Session A: Virtual Technology Workshop



Contribution ID: 59

Type: **not specified**

## **Virtualization at Purdue on TeraGrid**

*Monday, 2 March 2009 11:50 (20 minutes)*

**Primary author:** YOUNTS, ALEX

**Session Classification:** Session A: Virtual Technology Workshop

Contribution ID: **60**

Type: **not specified**

# **AliEn VO-Box Global Paradigm of LHC Experiment ALICE**

*Tuesday, 3 March 2009 16:20 (10 minutes)*

**Primary author:** SOLTZ, Ron (LLNL)

**Presenter:** SOLTZ, Ron (LLNL)

**Session Classification:** Production Data Management Workshop

Contribution ID: **61**

Type: **not specified**

## OSG End User Tools

*Monday, 2 March 2009 13:30 (1h 30m)*

Hand on session on how to interact with OSG as a user:

- test an OSG computing element or storage element
- run your jobs on OSG
- deploy a simple application on OSG

Link to the tutorial:

<http://twiki.mwt2.org/bin/view/ITB/UserTutorial>

**Session Classification:** Site Admin Track I: OSG End User Tools