

OSG All Hands Meeting 2014

Report of Contributions

Contribution ID: **0**

Type: **not specified**

Registration

Monday, 7 April 2014 08:00 (1 hour)

Contribution ID: 1

Type: **not specified**

Welcome and Introduction to OSG Campus Infrastructures

Presenter: GARDNER, Robert (University of Chicago)

Contribution ID: 2

Type: **not specified**

Distributed High Throughput Computing from the Campus Perspective

Tuesday, 8 April 2014 09:00 (30 minutes)

Presenter: Dr BAUERDICK, Lothar (Fermilab)

Session Classification: The OSG Campus Infrastructures Community - Introduction and Overview

Contribution ID: 3

Type: **not specified**

Campuses and the Distributed Computing Landscape of the OSG

Tuesday, 8 April 2014 09:30 (25 minutes)

Presenter: Dr SWANSON, David (University of Nebraska-Lincoln)

Session Classification: The OSG Campus Infrastructures Community - Introduction and Overview

Contribution ID: 4

Type: **not specified**

Campus to Campus: the Technical Challenges of Distributed High Throughput Applications

Tuesday, 8 April 2014 09:55 (25 minutes)

Presenter: RYNGE, Mats (USC / Information Sciences Institute)

Session Classification: The OSG Campus Infrastructures Community - Introduction and Overview

Contribution ID: 5

Type: **not specified**

The "DHTC Way" Forward for Campuses

Tuesday, 8 April 2014 17:00 (30 minutes)

Presenter: LIVNY, Miron (University of Wisconsin Madison)

Contribution ID: 6

Type: **not specified**

Software and Data Preservation for Open Science - Campus Perspectives

Tuesday, 8 April 2014 15:30 (30 minutes)

Presenter: HILDRETH, Mike (Notre Dame University)

Session Classification: Big Data Challenges on and off Campus: Moving, Computing, Sharing, Preserving

Contribution ID: 7

Type: **not specified**

Supporting Campus Researchers at the Center for High Throughput Computing (Wisconsin)

Tuesday, 8 April 2014 14:40 (20 minutes)

Presenter: MICHAEL, Lauren (UW-Madison Center for High Throughput Computing (CHTC))

Session Classification: Usability for Science: Research Experiences

Contribution ID: 8

Type: **not specified**

The Stanford Research Computing Center

Wednesday, 9 April 2014 16:30 (20 minutes)

Presenter: MARINSHAW, Ruth

Session Classification: New Technology Discussions

Contribution ID: 9

Type: **not specified**

Amazon Cloud

Wednesday, 9 April 2014 16:50 (30 minutes)

Presenter: KINNEY, Jamie (Amazon)

Session Classification: New Technology Discussions

Contribution ID: **10**

Type: **not specified**

Open Stack

Wednesday, 9 April 2014 17:20 (30 minutes)

Presenter: SHEVEK

Session Classification: New Technology Discussions

Contribution ID: 11

Type: **not specified**

Welcome

Wednesday, 9 April 2014 09:00 (15 minutes)

Presenter: Dr MACFARLANE, David (SLAC)

Session Classification: Welcome

Contribution ID: 12

Type: **not specified**

Identity Management

Thursday, 10 April 2014 08:30 (20 minutes)

Presenter: HILL, Kevin (Fermilab)

Session Classification: New Technology Discussions

Contribution ID: 13

Type: **not specified**

Aggregating local clouds with reusable tools

Thursday, 10 April 2014 08:50 (20 minutes)

Presenter: BALEWSKI, Jan (STAR/MIT)

Session Classification: New Technology Discussions

Contribution ID: 14

Type: **not specified**

Security Demo

Thursday, 10 April 2014 09:10 (30 minutes)

Presenter: HILL, Kevin (Fermilab)

Session Classification: New Technology Discussions

Contribution ID: 15

Type: **not specified**

MicroBoone on the Grid

Tuesday, 8 April 2014 14:00 (20 minutes)

Presenters: Ms TSAI, Yun-Tse (University of Rochester); TSAI, Yun-Tse (SLAC)

Session Classification: Usability for Science: Research Experiences

Contribution ID: 16

Type: **not specified**

Galaxy BLAST using OSG

Tuesday, 8 April 2014 14:20 (20 minutes)

Presenter: QUICK, Rob (Indiana University)

Session Classification: Usability for Science: Research Experiences

Contribution ID: 17

Type: **not specified**

Options for Moving Data from Campus to and from the OSG

Tuesday, 8 April 2014 15:00 (30 minutes)

Presenter: Mrs LEVSHINA, Tanya (Fermilab)

Session Classification: Big Data Challenges on and off Campus: Moving, Computing, Sharing, Preserving

Contribution ID: **18**

Type: **not specified**

LSST Data and Computing status and plans

Wednesday, 9 April 2014 14:30 (20 minutes)

Presenter: BOUTIGNY, Dominique

Session Classification: Science Highlights

Contribution ID: 19

Type: **not specified**

Computing needs and methods for Light source facilities

Wednesday, 9 April 2014 14:50 (20 minutes)

Presenter: TULL, Craig

Session Classification: Science Highlights

Contribution ID: 20

Type: **not specified**

Introduction

Thursday, 10 April 2014 10:30 (5 minutes)

Presenter: Mr HANUSHEVSKY, Andrew (SLAC National Accelerator Laboratory)

Session Classification: Federated Storage Workshop

Contribution ID: 21

Type: **not specified**

ALICE Federated Status and Plans

Thursday, 10 April 2014 10:35 (30 minutes)

Presenter: Mr COSTIN, Grigoras (ALICE)

Session Classification: Federated Storage Workshop

Contribution ID: 22

Type: **not specified**

ATLAS Status and Plans

Thursday, 10 April 2014 11:05 (30 minutes)

Presenter: YANG, Wei (SLAC)

Session Classification: Federated Storage Workshop

Contribution ID: 23

Type: **not specified**

CMS Status And Plans

Thursday, 10 April 2014 11:35 (30 minutes)

Presenter: BLOOM, Ken (University of Nebraska-Lincoln)

Session Classification: Federated Storage Workshop

Contribution ID: 24

Type: **not specified**

Federating Australian HEP Research Storage Using XRootD

Thursday, 10 April 2014 13:00 (20 minutes)

Presenter: CROSBY, Sean (COEPP)

Session Classification: Federated Storage Workshop

Contribution ID: 25

Type: **not specified**

UK Federation Plans and Initiatives

Thursday, 10 April 2014 13:20 (20 minutes)

Presenter: BHIMJI, Wahid (Edinburgh)

Session Classification: Federated Storage Workshop

Contribution ID: 26

Type: **not specified**

US Tier 1 practical experience, what's missing, and ideas on future evolution

Thursday, 10 April 2014 13:40 (20 minutes)

Presenter: ITO, Hironori (BNL)

Session Classification: Federated Storage Workshop

Contribution ID: 27

Type: **not specified**

Quantitative storage analysis: 7 things I always wanted to know about storage and now dared to ask the logs

Thursday, 10 April 2014 14:00 (20 minutes)

Presenter: DUELLMANN, Dirk (CERN)

Session Classification: Federated Storage Workshop

Contribution ID: 28

Type: **not specified**

Monitoring and sharing Network resources

Thursday, 10 April 2014 14:20 (20 minutes)

Presenter: Dr VUKOTIC, Ilija (LAL)

Session Classification: Federated Storage Workshop

Contribution ID: 29

Type: **not specified**

Dashboards for monitoring of ATLAS and CMS xrootd federations (Part 1)

Thursday, 10 April 2014 14:40 (30 minutes)

Presenter: BECHE, Alexandre (CERN)

Session Classification: Federated Storage Workshop

Contribution ID: 30

Type: **not specified**

Integration of the XRootD traffic in the WLCG monitoring infrastructure (Part 2)

Thursday, 10 April 2014 15:30 (30 minutes)

Presenter: BECHE, Alexandre (CERN)

Session Classification: Federated Storage Workshop

Contribution ID: 31

Type: **not specified**

CMS WAN I/O Optimization and CPU Efficiency Under Various Scenarios

Thursday, 10 April 2014 16:00 (30 minutes)

Presenter: GIRONE, Maria (CMS)

Session Classification: Federated Storage Workshop

Contribution ID: 32

Type: **not specified**

Transcending the AAA data-access patterns

Thursday, 10 April 2014 16:30 (30 minutes)

Presenter: TADEL, Matevz (UCSD)

Session Classification: Federated Storage Workshop

Contribution ID: 33

Type: **not specified**

XrootD Scale Testing for AAA

Thursday, 10 April 2014 17:00 (30 minutes)

Presenter: VUOSALO, Carl (CERN)

Session Classification: Federated Storage Workshop

Contribution ID: 34

Type: **not specified**

Use of the federation via PANDA, actual experiences, and future plans

Friday, 11 April 2014 09:00 (30 minutes)

Presenter: Dr DE, Kaushik (UTA)

Session Classification: Federated Storage Workshop

Contribution ID: 35

Type: **not specified**

Enabling HTTP/webDAV in XRootD Federations

Friday, 11 April 2014 09:30 (30 minutes)

Presenter: Dr FURANO, Fabrizio (CERN)

Session Classification: Federated Storage Workshop

Contribution ID: **36**

Type: **not specified**

New XRootD Client Plugins

Friday, 11 April 2014 10:00 (30 minutes)

Presenter: JANYST, Lukasz (CERN)

Session Classification: Federated Storage Workshop

Contribution ID: 37

Type: **not specified**

Clustered proxy access, the good and the bad

Friday, 11 April 2014 11:00 (20 minutes)

Presenter: ITO, Hironori (BNL)

Session Classification: Federated Storage Workshop

Contribution ID: **38**

Type: **not specified**

Striking gold with your XRootd caching proxy

Friday, 11 April 2014 11:20 (30 minutes)

Presenter: TADEL, Matevz (UCSD)

Session Classification: Federated Storage Workshop

Contribution ID: 39

Type: **not specified**

Building and accessing HTTP/webDAV Storage Federations

Friday, 11 April 2014 11:50 (30 minutes)

Presenter: Dr FURANO, Fabrizio (CERN)

Session Classification: Federated Storage Workshop

Contribution ID: 40

Type: **not specified**

Close out

Friday, 11 April 2014 12:20 (10 minutes)

Presenter: Mr HANUSHEVSKY, Andrew (SLAC National Accelerator Laboratory)

Session Classification: Federated Storage Workshop

Contribution ID: 41

Type: **not specified**

Introduction and Remarks

Wednesday, 9 April 2014 09:15 (15 minutes)

Presenter: Dr BAUERDICK, Lothar (Fermilab)

Session Classification: State of OSG

Contribution ID: 42

Type: **not specified**

Technical Director and PI

Wednesday, 9 April 2014 09:30 (20 minutes)

Presenter: LIVNY, Miron

Session Classification: State of OSG

Contribution ID: 43

Type: **not specified**

Council Chair

Wednesday, 9 April 2014 09:50 (10 minutes)

Presenter: PORDES, Ruth (Fermilab)

Session Classification: State of OSG

Contribution ID: 44

Type: **not specified**

OSG Production - The Foundations for 2M+ CPU Hours/Day

Wednesday, 9 April 2014 10:00 (30 minutes)

Presenter: QUICK, Rob (Indiana University)

Session Classification: State of OSG

Contribution ID: 45

Type: **not specified**

OSG Technologies Update

Wednesday, 9 April 2014 10:30 (30 minutes)

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

Session Classification: State of OSG

Contribution ID: 46

Type: **not specified**

dvdt: Accelerating Science

Wednesday, 9 April 2014 11:30 (20 minutes)

Presenter: Dr DEELMAN, Ewa (USC/ISI)

Session Classification: State of OSG

Contribution ID: 47

Type: **not specified**

Panel OSG in 2017

Wednesday, 9 April 2014 11:50 (1h 10m)

Presenter: BLOOM, Ken (University of Nebraska-Lincoln)

Session Classification: State of OSG

Contribution ID: 48

Type: **not specified**

Particle Physics Phenomenology

Wednesday, 9 April 2014 15:10 (20 minutes)

Presenter: Mr HOECHE, Stefan (SLAC)

Session Classification: Science Highlights

Contribution ID: 49

Type: **not specified**

Computing Challenges for Materials Discovery

Wednesday, 9 April 2014 15:30 (20 minutes)

Presenter: SURAM, Santosh

Session Classification: Science Highlights

Contribution ID: 50

Type: **not specified**

Introduction to OSG Connect

Monday, 7 April 2014 16:25 (5 minutes)

Presenter: CHAMPION, David (University of Chicago)

Session Classification: Joint ATLAS/CMS

Contribution ID: 51

Type: **not specified**

AHM HTC Challenge

Monday, 7 April 2014 16:30 (10 minutes)

Presenter: QUICK, Rob (Indiana University)

Session Classification: Joint ATLAS/CMS

Contribution ID: 52

Type: **not specified**

ATLAS Connect and more

Monday, 7 April 2014 16:40 (20 minutes)

Presenter: GARDNER, Robert (University of Chicago)

Session Classification: Joint ATLAS/CMS

Contribution ID: 53

Type: **not specified**

ESnet EEX

Monday, 7 April 2014 17:00 (30 minutes)

Presenter: Mr METZGER, Joe (ESnet)

Session Classification: Joint ATLAS/CMS

Contribution ID: 54

Type: **not specified**

Awards Presentation!

Wednesday, 9 April 2014 14:15 (5 minutes)

Rules of the Challenge are available at <https://twiki.grid.iu.edu/bin/view/Operations/HTCChallengeRules>

Presenter: QUICK, Rob (Indiana University)

Session Classification: Science Highlights

Contribution ID: 55

Type: **not specified**

XLDB-Data Use Cases

Wednesday, 9 April 2014 14:20 (10 minutes)

Presenter: WANG, Daniel (SLAC)

Session Classification: Science Highlights

Contribution ID: 56

Type: **not specified**

Software Testing

Thursday, 10 April 2014 09:40 (20 minutes)

Presenter: SELMECI, Matyas

Session Classification: New Technology Discussions