

GridPP34 - 'LHC Run 2'

Report of Contributions

Contribution ID: **0**

Type: **not specified**

EU-T0

Presenter: CLARKE, Peter (University of Edinburgh (GB))

Contribution ID: 1

Type: **not specified**

EGI

Presenter: Dr DEVEREUX, Claire (STFC)

Contribution ID: 2

Type: **not specified**

HSF

Presenter: Prof. BRITTON, David (University of Glasgow (GB))

Contribution ID: 3

Type: **not specified**

VLDATA

Presenter: Dr COLLING, David (Imperial College Sci., Tech. & Med. (GB))

Contribution ID: 4

Type: **not specified**

SCD Projects

Presenter: COLLIER, Ian Peter (STFC - Rutherford Appleton Lab. (GB))

Contribution ID: 5

Type: **not specified**

IPv6 HEPIX WG

Presenter: KELSEY, Dave (STFC - Rutherford Appleton Lab. (GB))

Contribution ID: 6

Type: **not specified**

IPv6 in the UK

Presenter: RAND, Duncan (Imperial College Sci., Tech. & Med. (GB))

Contribution ID: 7

Type: **not specified**

Managing v6 address spaces

Presenter: Dr TASKER, Robin (STFC)

Contribution ID: **8**

Type: **not specified**

JANET view of ipv6

Presenter: Dr EVANS, Robert (JANET)

Contribution ID: 9

Type: **not specified**

JANET networking update

Presenter: Dr SALMON, David (JANET)

Contribution ID: **10**

Type: **not specified**

IPv6 Status and discussion

Contribution ID: **11**

Type: **not specified**

vac and vcycle

Presenter: MCNAB, Andrew (University of Manchester (GB))

Contribution ID: 12

Type: **not specified**

ATLAS Cloud activity

Presenter: Dr LOVE, Peter (Lancaster University (GB))

Contribution ID: 13

Type: **not specified**

CMS cloud activity on the HLT (and AI)

Presenters: LAHIFF, Andrew David (STFC - Rutherford Appleton Lab. (GB)); Dr COLLING, David (Imperial College Sci., Tech. & Med. (GB))

Contribution ID: **14**

Type: **not specified**

Status of GridPP cloud sites

Presenter: HUFFMAN, Michael Adam James (Imperial College Sci., Tech. & Med. (GB))

Contribution ID: **15**

Type: **not specified**

Introduction

Contribution ID: **16**

Type: **not specified**

Current Status Report

Presenter: Prof. BRITTON, David (University of Glasgow (GB))

Contribution ID: 17

Type: **not specified**

SKA Computing

Presenter: Dr SARAH, Pearce (SKA)

Contribution ID: **18**

Type: **not specified**

CEPH at RAL

Presenter: ADAMS, James (STFC RAL)

Contribution ID: 19

Type: **not specified**

Interesting items from the CMS "future thinking" meeting in Bologna

Presenters: RAND, Duncan (Imperial College Sci., Tech. & Med. (GB)); HUFFMAN, Michael Adam James (Imperial College Sci., Tech. & Med. (GB))

Contribution ID: **20**

Type: **not specified**

Technical Update from Viglen

Contribution ID: 21

Type: **not specified**

Discussion of the Direction of GridPP cloud activity

Contribution ID: 22

Type: **not specified**

ATLAS new analysis model developments etc

Presenter: CATMORE, James (University of Oslo (NO))

Contribution ID: 23

Type: **not specified**

LHCb status

Presenter: NANDAKUMAR, Raja (STFC - Rutherford Appleton Lab. (GB))

Contribution ID: 24

Type: **not specified**

Refresher on CEPH

Presenter: Dr SKIPSEY, Samuel Cadellin

Contribution ID: 25

Type: **not specified**

Welcome

Wednesday 29 April 2015 10:30 (10 minutes)

Presenter: LLOYD, Steve (University of London (GB))

Session Classification: Opening Session

Contribution ID: 26

Type: **not specified**

GridPP5

Wednesday 29 April 2015 10:40 (40 minutes)

Presenter: Prof. BRITTON, David (University of Glasgow (GB))

Session Classification: Opening Session

Contribution ID: 27

Type: **not specified**

Discussion

Wednesday 29 April 2015 11:20 (20 minutes)

Session Classification: Opening Session

Contribution ID: **28**

Type: **not specified**

Structured discussion

Wednesday 29 April 2015 15:35 (1h 35m)

How do we go forward? Topics drawn from the Tier-2: technologies session and elsewhere. Site views and experiences.

Presenters: Dr COLLING, David (Imperial College Sci., Tech. & Med. (GB)); COLLIER, Ian Peter (STFC - Rutherford Appleton Lab. (GB))

Session Classification: Tier-2 Evolution in GridPP5: themes and plans

Contribution ID: **29**

Type: **not specified**

Sponsor Talk

Contribution ID: **31**

Type: **not specified**

Subtlenoise: sonification of distributed computing activity

Thursday 30 April 2015 14:40 (20 minutes)

Presenter: LOVE, Peter (Lancaster University (GB))

Session Classification: Monitoring & Misc

Contribution ID: **32**

Type: **not specified**

Security Overview

Thursday 30 April 2015 15:15 (20 minutes)

Presenter: NEILSON, Ian (STFC RAL (GB))

Session Classification: Monitoring & Misc

Contribution ID: **33**

Type: **not specified**

T1 Overview

Thursday 30 April 2015 09:00 (20 minutes)

Presenter: SANSUM, Andrew (STFC - Rutherford Appleton Lab. (GB))

Session Classification: Tier-1 Evolution in GridPP5

Contribution ID: **34**

Type: **not specified**

CEPH

Thursday 30 April 2015 09:20 (15 minutes)

Presenter: ADAMS, James (STFC RAL)

Session Classification: Tier-1 Evolution in GridPP5

Contribution ID: 35

Type: **not specified**

Cloud

Thursday 30 April 2015 09:35 (15 minutes)

Presenter: RYALL, George (STFC)

Session Classification: Tier-1 Evolution in GridPP5

Contribution ID: **36**

Type: **not specified**

Expt forward looks

Contribution ID: 37

Type: **not specified**

CHEP?

Contribution ID: **38**

Type: **not specified**

WLCG workshop 2015: run2 and beyond

Thursday 30 April 2015 12:00 (20 minutes)

Presenter: FORTI, Alessandra (University of Manchester (GB))

Session Classification: Users ,Support Networking and Future Directions

Contribution ID: **39**

Type: **not specified**

Ganga

Thursday 30 April 2015 10:30 (20 minutes)

Presenter: SLATER, Mark William (University of Birmingham (GB))

Session Classification: Users ,Support Networking and Future Directions

Contribution ID: **40**

Type: **not specified**

European Update

Wednesday 29 April 2015 14:00 (10 minutes)

Presenter: Dr DEVEREUX, Claire (STFC)

Session Classification: Tier-2 Evolution in GridPP5: technologies

Contribution ID: 41

Type: **not specified**

IPv6 HEPiX Group Update

Thursday 30 April 2015 11:10 (20 minutes)

Presenter: KELSEY, Dave (STFC - Rutherford Appleton Lab. (GB))

Session Classification: Users ,Support Networking and Future Directions

Contribution ID: 42

Type: **not specified**

Simplifying job execution

Wednesday 29 April 2015 14:40 (20 minutes)

Recommendations for simplifying the operation of Tier-2 sites using virtualization. Can we leverage experiments' support for VMs to shift some sysadmin burden to them? Can we leverage cloud infrastructures provided by university IT services?

Presenter: MCNAB, Andrew (University of Manchester)

Session Classification: Tier-2 Evolution in GridPP5: technologies

Contribution ID: 43

Type: **not specified**

Simplifying storage

Wednesday 29 April 2015 14:10 (20 minutes)

How can we use new technologies to make it simpler to run Tier-2 storage? How does automated failover and remote access to data change the landscape? Can we negotiate changes with WLCG and the experiments to accommodate “best effort” storage provision?

Presenter: Dr SKIPSEY, Samuel Cadellin (University of Glasgow / GridPP)

Session Classification: Tier-2 Evolution in GridPP5: technologies

Contribution ID: 44

Type: **not specified**

Atlas experimental evolution in GridPP5

Wednesday 29 April 2015 11:40 (20 minutes)

Presenter: JONES, Roger (Lancaster University (GB))

Session Classification: Opening Session

Contribution ID: 45

Type: **not specified**

CMS Experimental evolution in GridPP5

Wednesday 29 April 2015 12:00 (20 minutes)

Presenter: Dr COLLING, David (Imperial College Sci., Tech. & Med. (GB))

Session Classification: Opening Session

Contribution ID: 46

Type: **not specified**

LHCb experimental evolution in GridPP5

Wednesday 29 April 2015 12:20 (20 minutes)

Presenter: MCNAB, Andrew (University of Manchester)

Session Classification: Opening Session

Contribution ID: 47

Type: **not specified**

GridUser toolkits

Thursday 30 April 2015 10:50 (20 minutes)

Presenter: WHYNTIE, Tom (University of London (GB))

Session Classification: Users ,Support Networking and Future Directions

Contribution ID: 48

Type: **not specified**

HNSci Cloud

Thursday 30 April 2015 15:00 (15 minutes)

Presenter: SANSUM, Andrew (STFC - Rutherford Appleton Lab. (GB))

Session Classification: Monitoring & Misc

Contribution ID: 49

Type: **not specified**

IPv6 in GridPP

Thursday 30 April 2015 11:30 (10 minutes)

Presenter: RAND, Duncan (Imperial College Sci., Tech. & Med. (GB))

Session Classification: Users ,Support Networking and Future Directions

Contribution ID: 50

Type: **not specified**

Authentication & Authorization at the end of the decade

Contribution ID: 51

Type: **not specified**

The Science of CERN@School

Thursday 30 April 2015 15:35 (20 minutes)

Presenter: WHYNTIE, Tom (University of London (GB))

Session Classification: Monitoring & Misc

Contribution ID: 52

Type: **not specified**

ATLAS ADC monitoring evolution for run2

Thursday 30 April 2015 14:00 (20 minutes)

Presenter: FORTI, Alessandra (University of Manchester (GB))

Session Classification: Monitoring & Misc

Contribution ID: 53

Type: **not specified**

Discussion on job execution

Wednesday 29 April 2015 15:00 (10 minutes)

Presenters: MCNAB, Andrew (University of Manchester); Dr COLLING, David (Imperial College Sci., Tech. & Med. (GB))

Session Classification: Tier-2 Evolution in GridPP5: technologies

Contribution ID: 54

Type: **not specified**

Discussion on storage

Wednesday 29 April 2015 14:30 (10 minutes)

Presenters: MCNAB, Andrew (University of Manchester); Dr COLLING, David (Imperial College Sci., Tech. & Med. (GB)); Dr SKIPSEY, Samuel Cadellin (University of Glasgow / GridPP)

Session Classification: Tier-2 Evolution in GridPP5: technologies

Contribution ID: 55

Type: **not specified**

Graphite Monitoring

Thursday 30 April 2015 14:20 (20 minutes)

Presenter: CROOKS, David (University of Glasgow (GB))

Session Classification: Monitoring & Misc

Contribution ID: 56

Type: **not specified**

Experience working with LOFAR to exploit the Tier-1 cloud

Thursday 30 April 2015 09:50 (5 minutes)

Presenter: RYALL, George (STFC)

Session Classification: Tier-1 Evolution in GridPP5

Contribution ID: 57

Type: **not specified**

Experience working with Ligo to exploit the Tier-1 Grid infrastructure

Thursday 30 April 2015 09:55 (5 minutes)

Presenter: CONDURACHE, Catalin (STFC - Rutherford Appleton Lab. (GB))

Session Classification: Tier-1 Evolution in GridPP5

Contribution ID: **58**

Type: **not specified**

Sponsor talk

Wednesday 29 April 2015 17:10 (20 minutes)

Contribution ID: 59

Type: **not specified**

Named Data Networks

Thursday 30 April 2015 11:40 (15 minutes)

Presenter: RAND, Duncan (Imperial College Sci., Tech. & Med. (GB))

Session Classification: Users ,Support Networking and Future Directions