

ATLAS Sites Jamboree

Report of Contributions

Contribution ID: 0

Type: **not specified**

Introduction - welcome and goals of the Jamboree

Presenter: DI GIROLAMO, Alessandro (CERN)

Contribution ID: 1

Type: **not specified**

ATLAS 2015 experience

Presenter: FILIPCIC, Andrej (Jozef Stefan Institute (SI))

Contribution ID: 2

Type: **not specified**

ATLAS workflows: MonteCarlo, Derivations, Reprocessing and Analysis

Presenters: DEWHURST, Alastair (STFC - Rutherford Appleton Lab. (GB)); SOUTH, David Michael (Deutsches Elektronen-Synchrotron (DE)); GINGRICH, Douglas (University of Alberta (CA)); OZTURK, Nurcan (University of Texas at Arlington (US))

Contribution ID: 3

Type: **not specified**

ATLAS software overview and plans

Presenters: STEWART, Graeme (University of Glasgow (GB)); LAMPL, Walter (University of Arizona (US))

Contribution ID: 4

Type: **not specified**

ATLAS computing 2016 activities and plans

Presenters: LANCON, Eric Christian (CEA/IRFU,Centre d'etude de Saclay Gif-sur-Yvette (FR)); CAM-PANA, Simone (CERN)

Contribution ID: 5

Type: **not specified**

Site reports

Presenters: DEWHURST, Alastair (STFC - Rutherford Appleton Lab. (GB)); DE SALVO, Alessandro (Universita e INFN, Roma I (IT)); VAMVAKOPOULOS, Emmanouil (CC-IN2P3 - Centre de Calcul (FR)); DUCKECK, Guenter (Ludwig-Maximilians-Univ. Muenchen (DE)); GARDNER JR, Robert William (University of Chicago (US))

Contribution ID: 6

Type: **not specified**

Infrastructure and sites recommendation: details on batch sys, dynamic resources, etc.

overview plus details on computing resources. Storage will be discussed in details the Thursday afternoon.

Presenters: FORTI, Alessandra (University of Manchester (GB)); TAYLOR, Ryan (University of Victoria (CA))

Contribution ID: 8

Type: **not specified**

Production system evolution

Presenter: MAENO, Tadashi (Brookhaven National Laboratory (US))

Contribution ID: 9

Type: **not specified**

Data Management evolution

Presenter: GARONNE, Vincent (University of Oslo (NO))

Contribution ID: **10**

Type: **not specified**

Opportunistic resources: HPC

Presenter: KLIMENTOV, Alexei (Brookhaven National Laboratory (US))

Contribution ID: 11

Type: **not specified**

Opportunistic resources: HPC usage details

Presenter: WALKER, Rodney (Ludwig-Maximilians-Univ. Muenchen (DE))

Contribution ID: 12

Type: **not specified**

Opportunistic resources: cloud providers

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

Contribution ID: **13**

Type: **not specified**

Event Service

Presenter: GUAN, Wen (University of Wisconsin (US))

Contribution ID: 14

Type: **not specified**

Object Stores for Event Service and Logs

Presenter: GUAN, Wen (University of Wisconsin (US))

Contribution ID: 17

Type: **not specified**

Storage caches and Storage-less computing sites

Presenter: SERFON, Cedric (University of Oslo (NO))

Contribution ID: **18**

Type: **not specified**

Consistency checks

Presenter: LOPEZ, Fernando (Universidad Nacional de La Plata (AR))

Contribution ID: **20**

Type: **not specified**

DPM storage discussion

Contribution ID: 22

Type: **not specified**

Storage Federations

Presenter: LASSNIG, Mario (CERN)

Contribution ID: 25

Type: **not specified**

HPC Infrastructure in China

Presenter: Prof. CHI, Xuebin (CAS)

Contribution ID: 26

Type: **not specified**

Data access: pilot movers

Presenter: NILSSON, Paul (Brookhaven National Laboratory (US))

Contribution ID: **28**

Type: **not specified**

Networking

Presenters: BABIK, Marian (CERN); MC KEE, Shawn (University of Michigan (US))

Contribution ID: **30**

Type: **not specified**

Storage quota management

Presenters: BARISITS, Martin (CERN); BEERMANN, Thomas (CERN)

Contribution ID: **32**

Type: **not specified**

Introduction

Wednesday, 18 January 2017 09:00 (20 minutes)

Presenter: FILIPCIC, Andrej (Jozef Stefan Institute (SI))

Session Classification: ATLAS Computing Overview

Contribution ID: 33

Type: **not specified**

Plans for 2017,2018

Wednesday, 18 January 2017 09:20 (20 minutes)

Presenter: CAMPANA, Simone (CERN)

Session Classification: ATLAS Computing Overview

Contribution ID: 34

Type: **not specified**

Production and analysis overview

Wednesday, 18 January 2017 09:40 (30 minutes)

Presenter: GLUSHKOV, Ivan (University of Texas at Arlington (US))

Session Classification: ATLAS Computing Overview

Contribution ID: 35

Type: **not specified**

Site configuration

Wednesday, 18 January 2017 11:00 (45 minutes)

Presenters: FORTI, Alessandra (University of Manchester (GB)); DE SALVO, Alessandro (Universita e INFN, Roma I (IT))

Session Classification: ATLAS Computing Overview

Contribution ID: **36**

Type: **not specified**

Harvester

Wednesday, 18 January 2017 10:40 (20 minutes)

Presenter: MAENO, Tadashi (Brookhaven National Laboratory (US))

Session Classification: ATLAS Computing Overview

Contribution ID: 37

Type: **not specified**

Site reports

Wednesday, 18 January 2017 14:00 (1h 30m)

Dpm
dcache
CERN
Vancouver
BNL
MWT2

Summary

Presenters: MIKULA, Alexandr (Acad. of Sciences of the Czech Rep. (CZ)); JONES, Ben (CERN); WADENSTEIN, Erik Mattias (University of Umeå (SE)); IVEN, Jan (CERN); SMIRNOVA, Oxana (Lund University (SE)); GARDNER JR, Robert William (University of Chicago (US)); SEUSTER, Rolf (University of Victoria (CA)); ZHAO, Xin (Brookhaven National Laboratory (US))

Session Classification: Site inputs

Contribution ID: **38**

Type: **not specified**

Virtualisation and containers

Wednesday, 18 January 2017 16:00 (30 minutes)

Summary

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

Session Classification: Site inputs

Contribution ID: **39**

Type: **not specified**

CentOS 7 migration

Wednesday, 18 January 2017 16:30 (30 minutes)

Summary

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

Session Classification: Site inputs

Contribution ID: **40**

Type: **not specified**

Site information

Wednesday, 18 January 2017 17:00 (30 minutes)

Summary

Session Classification: Site inputs

Contribution ID: 41

Type: **not specified**

ipv6

Thursday, 19 January 2017 16:00 (20 minutes)

Presenter: DEWHURST, Alastair (STFC - Rutherford Appleton Lab. (GB))

Session Classification: Future software and networking

Contribution ID: 42

Type: **not specified**

Networking technology evolution

Thursday, 19 January 2017 15:20 (20 minutes)

Presenter: MC KEE, Shawn (University of Michigan (US))

Session Classification: Future software and networking

Contribution ID: 43

Type: **not specified**

WLCG networking

Thursday, 19 January 2017 15:40 (20 minutes)

Presenter: DI GIROLAMO, Alessandro (CERN)

Session Classification: Future software and networking

Contribution ID: 44

Type: **not specified**

DDM overview

Thursday, 19 January 2017 10:30 (30 minutes)

Presenter: GARONNE, Vincent (University of Oslo (NO))

Session Classification: Monitoring and storage

Contribution ID: 45

Type: **not specified**

Storage protocols and space reporting

Thursday, 19 January 2017 11:00 (20 minutes)

Presenter: YANG, Wei (SLAC National Accelerator Laboratory (US))

Session Classification: Monitoring and storage

Contribution ID: 46

Type: **not specified**

Lightweight sites

Thursday, 19 January 2017 11:20 (20 minutes)

Presenter: SERFON, Cedric (University of Oslo (NO))

Session Classification: Monitoring and storage

Contribution ID: 47

Type: **not specified**

Tapes

Thursday, 19 January 2017 11:40 (20 minutes)

Presenter: JAVUREK, Tomas (Albert-Ludwigs-Universitaet Freiburg (DE))

Session Classification: Monitoring and storage

Contribution ID: 48

Type: **not specified**

ATLAS software evolution

Thursday, 19 January 2017 14:00 (30 minutes)

Summary

Presenter: STEWART, Graeme (University of Glasgow (GB))

Session Classification: Future software and networking

Contribution ID: 49

Type: **not specified**

Event service and plans

Thursday, 19 January 2017 14:30 (20 minutes)

Summary

Presenters: DIGIROLAMO, Alessandro (CERN); WENAUS, Torre (Brookhaven National Laboratory (US)); TSULAIA, Vakho (Lawrence Berkeley National Lab. (US))

Session Classification: Future software and networking

Contribution ID: 50

Type: **not specified**

ATLAS@Home

Friday, 20 January 2017 09:40 (20 minutes)

Presenter: CAMERON, David (University of Oslo (NO))

Session Classification: Recommendations

Contribution ID: 51

Type: **not specified**

Future WLCG monitoring

Thursday, 19 January 2017 09:00 (30 minutes)

Summary

Presenters: AIMAR, Alberto (CERN); AIMAR, Alberto (CERN)

Session Classification: Monitoring and storage

Contribution ID: 52

Type: **not specified**

Benchmarking and accounting

Friday, 20 January 2017 09:00 (40 minutes)

Summary

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

Session Classification: Recommendations

Contribution ID: 54

Type: **not specified**

Analytics status and site views

Thursday, 19 January 2017 09:30 (30 minutes)

Presenters: VUKOTIC, Ilija (University of Chicago (US)); BALL, Robert (University of Michigan (US))

Session Classification: Monitoring and storage

Contribution ID: 55

Type: **not specified**

Summary: recommendations for sites

Friday, 20 January 2017 11:10 (30 minutes)

Summary

Presenter: CAMERON, David (University of Oslo (NO))

Session Classification: Recommendations

Contribution ID: 56

Type: **not specified**

Shifts and communication

Friday, 20 January 2017 10:40 (30 minutes)

Presenter: OZTURK, Nurcan (University of Texas at Arlington (US))

Session Classification: Recommendations

Contribution ID: 57

Type: **not specified**

Closing remarks

Friday, 20 January 2017 11:40 (10 minutes)

Session Classification: Recommendations

Contribution ID: 58

Type: **not specified**

ATLAS SW&Computing week in Valencia: news

Thursday, 19 January 2017 12:00 (5 minutes)

Presenter: GONZALEZ DE LA HOZ, Santiago (Instituto de Fisica Corpuscular - CSIC (ES))

Session Classification: Monitoring and storage