

US ATLAS Computing Facility Meeting at Argonne

Report of Contributions

Contribution ID: 2

Type: **not specified**

New WBS 2.3 Organization "Facilities"

Monday, 3 December 2018 13:15 (20 minutes)

Presenters: LANCON, Eric Christian (BNL); GARDNER JR, Robert William (University of Chicago (US))

Session Classification: Introduction

Contribution ID: 3

Type: **not specified**

USATLAS S&C Program Remarks

Monday, 3 December 2018 13:05 (10 minutes)

Presenters: DE, Kaushik (University of Texas at Arlington (US)); CALAFIURA, Paolo (Lawrence Berkeley National Lab. (US))

Session Classification: Introduction

Contribution ID: 4

Type: **not specified**

Welcome

Monday, 3 December 2018 13:00 (5 minutes)

Presenter: BENJAMIN, Doug (Argonne National Laboratory (US))

Session Classification: Introduction

Contribution ID: 5

Type: **not specified**

Synergies with US ATLAS HL-LHC R&D

Wednesday, 5 December 2018 10:45 (30 minutes)

Presenter: WENAUS, Torre (Brookhaven National Laboratory (US))

Session Classification: Facility Evolution and Supporting HL-LHC R&D

Contribution ID: 6

Type: **not specified**

OSG-LHC and ATLAS

Monday, 3 December 2018 17:05 (30 minutes)

Presenter: LIN, Brian (University of Wisconsin - Madison)

Session Classification: Software & Services (Internal & External)

Contribution ID: 7

Type: **not specified**

Service Analysis and Network Diagnosis (SAND)

Tuesday, 4 December 2018 11:40 (15 minutes)

Presenters: BOCKELMAN, Brian Paul (University of Nebraska Lincoln (US)); MC KEE, Shawn (University of Michigan (US))

Session Classification: General items

Contribution ID: 8

Type: **not specified**

SLATE deployment plan for US ATLAS

Tuesday, 4 December 2018 15:50 (15 minutes)

Presenter: BRYANT, Lincoln (University of Chicago (US))

Session Classification: Future Deployment: Containers, the Edge, DevOps

Contribution ID: 9

Type: **not specified**

Xrootd Development Roadmap for ATLAS

Monday, 3 December 2018 16:05 (30 minutes)

Presenter: HANUSHEVSKY, Andrew Bohdan (SLAC National Accelerator Laboratory (US))

Session Classification: Software & Services (Internal & External)

Contribution ID: **10**

Type: **not specified**

CIOPS: Continuous Integration and Operations - Overview

Tuesday, 4 December 2018 13:30 (10 minutes)

Presenter: GARDNER JR, Robert William (University of Chicago (US))

Session Classification: Continuous Integration and Operations

Contribution ID: **11**

Type: **not specified**

ADC Operations

Tuesday, 4 December 2018 13:45 (30 minutes)

ADC US Cloud Support
ADCoS Coordination
ADC Reliability

Presenters: VARTAPETIAN, Armen (University of Texas at Arlington (US)); CABALLERO BEJAR, Jose (Brookhaven National Laboratory (US)); SOSEBEE, Mark (University of Texas at Arlington (US)); ZHAO, Xin (Brookhaven National Laboratory (US))

Session Classification: Continuous Integration and Operations

Contribution ID: 12

Type: **not specified**

Analytics Infrastructure

Tuesday, 4 December 2018 14:15 (20 minutes)

Presenter: VUKOTIC, Ilija (University of Chicago (US))

Session Classification: Continuous Integration and Operations

Contribution ID: 13

Type: **not specified**

Intelligent Data Delivery

Tuesday, 4 December 2018 14:35 (30 minutes)

XCache development

XCache DevOps

Presenters: VUKOTIC, Ilija (University of Chicago (US)); YANG, Wei (SLAC National Accelerator Laboratory (US))

Session Classification: Continuous Integration and Operations

Contribution ID: 14

Type: **not specified**

Xrootd & XCache & StashCache Coordination & Support

Monday, 3 December 2018 16:35 (30 minutes)

Discussion of software development priorities, distribution, documentation & support

Presenters: HANUSHEVSKY, Andrew Bohdan (SLAC National Accelerator Laboratory (US)); BOCK-ELMAN, Brian Paul (University of Nebraska Lincoln (US))

Session Classification: Software & Services (Internal & External)

Contribution ID: 15

Type: **not specified**

Edge Clusters

Tuesday, 4 December 2018 16:20 (15 minutes)

Hardware, configuration, management

Session Classification: Future Deployment: Containers, the Edge, DevOps

Contribution ID: 16

Type: **not specified**

Container Upskilling and OSG-LHC

Tuesday, 4 December 2018 16:05 (15 minutes)

Report from Madison upskilling meeting - containerization of OSG services, demonstrations

Presenter: LIN, Brian (University of Wisconsin - Madison)

Session Classification: Future Deployment: Containers, the Edge, DevOps

Contribution ID: 17

Type: **not specified**

Introduction to Analysis Facilities Operations WBS

Wednesday, 5 December 2018 09:00 (20 minutes)

WBS 2.3.4 covers infrastructure and services (not user support, which is under WBS 2.5). Includes shared BNL, SLAC interactive and local batch & storage computing facilities and JupyterLab-based platforms environments and services

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

Session Classification: Analysis Facilities Operations

Contribution ID: **18**

Type: **not specified**

IRIS-HEP activities

Wednesday, 5 December 2018 11:15 (35 minutes)

DOMA, SSL, Blueprint Process

Presenters: BOCKELMAN, Brian Paul (University of Nebraska Lincoln (US)); NEUBAUER, Mark (Univ. Illinois at Urbana Champaign (US))

Session Classification: Facility Evolution and Supporting HL-LHC R&D

Contribution ID: **19**

Type: **not specified**

Summary & Closeout

Wednesday, 5 December 2018 11:50 (20 minutes)

Presenter: LANCON, Eric Christian (BNL)

Session Classification: Facility Evolution and Supporting HL-LHC R&D

Contribution ID: **20**

Type: **not specified**

The US Cloud & ADC

Monday, 3 December 2018 13:35 (20 minutes)

Presenter: ZHAO, Xin (Brookhaven National Laboratory (US))

Session Classification: Introduction

Contribution ID: 21

Type: **not specified**

JupyterLabs, Portals & GPUs

Wednesday, 5 December 2018 10:00 (20 minutes)

Presenters: BENJAMIN, Doug (Argonne National Laboratory (US)); VUKOTIC, Ilija (University of Chicago (US))

Session Classification: Analysis Facilities Operations

Contribution ID: 22

Type: **not specified**

Analysis Facility at Brookhaven

Wednesday, 5 December 2018 09:20 (20 minutes)

Presenter: STRECKER-KELLOGG, William (Brookhaven National Lab)

Session Classification: Analysis Facilities Operations

Contribution ID: 23

Type: **not specified**

Analysis Facility at SLAC

Wednesday, 5 December 2018 09:40 (20 minutes)

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

Session Classification: Analysis Facilities Operations

Contribution ID: 24

Type: **not specified**

News from RAC

Tuesday, 4 December 2018 11:00 (20 minutes)

Presenter: ADELMAN, Jahred (Northern Illinois University)

Session Classification: General items

Contribution ID: 25

Type: **not specified**

T1 status

Monday, 3 December 2018 14:00 (15 minutes)

Presenter: ZHAO, Xin (Brookhaven National Laboratory (US))

Session Classification: Facility Operations: Tier1, Tier2

Contribution ID: 26

Type: **not specified**

T1 storage evolution

Monday, 3 December 2018 14:55 (15 minutes)

Presenter: ITO, Hironori (Brookhaven National Laboratory (US))

Session Classification: Facility Operations: Tier1, Tier2

Contribution ID: 27

Type: **not specified**

BNL Lake

Monday, 3 December 2018 15:10 (15 minutes)

Presenter: LANCON, Eric Christian (BNL)

Session Classification: Facility Operations: Tier1, Tier2

Contribution ID: 28

Type: **not specified**

Hardware options for sites

Monday, 3 December 2018 15:25 (20 minutes)

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

Session Classification: Facility Operations: Tier1, Tier2

Contribution ID: 29

Type: **not specified**

AGLT2 in 2019

Monday, 3 December 2018 14:15 (10 minutes)

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

Session Classification: Facility Operations: Tier1, Tier2

Contribution ID: **30**

Type: **not specified**

MWT2 in 2019

Monday, 3 December 2018 14:25 (10 minutes)

Presenter: STEPHEN, Judith Lorraine (University of Chicago (US))

Session Classification: Facility Operations: Tier1, Tier2

Contribution ID: **31**

Type: **not specified**

NET2 in 2019

Monday, 3 December 2018 14:35 (10 minutes)

Presenter: YOUSSEF, Saul (Boston University (US))

Session Classification: Facility Operations: Tier1, Tier2

Contribution ID: 32

Type: **not specified**

SWT2 in 2019

Monday, 3 December 2018 14:45 (10 minutes)

Presenter: SOSEBEE, Mark (University of Texas at Arlington (US))

Session Classification: Facility Operations: Tier1, Tier2

Contribution ID: 33

Type: **not specified**

Caching over the network

Tuesday, 4 December 2018 11:20 (20 minutes)

Presenters: MC KEE, Shawn (University of Michigan (US)); YANG, Wei (SLAC National Accelerator Laboratory (US))

Session Classification: General items

Contribution ID: **34**

Type: **not specified**

Harvester

Tuesday, 4 December 2018 09:00 (20 minutes)

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

Session Classification: HPC Operations

Contribution ID: 35

Type: **not specified**

HPC Status OLCF-Titan

Tuesday, 4 December 2018 09:20 (20 minutes)

Presenter: OLEYNIK, Danila (Joint Institute for Nuclear Research (RU))

Session Classification: HPC Operations

Contribution ID: **36**

Type: **not specified**

ES on OLCF-Titan

Tuesday, 4 December 2018 09:40 (20 minutes)

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

Session Classification: HPC Operations

Contribution ID: 37

Type: **not specified**

Harvester + Yoda + Jumbo jobs commissioning at HPCs

Tuesday, 4 December 2018 10:00 (20 minutes)

This talk includes operation details about NERSC - Cori and ALCF Theta

Presenter: BENJAMIN, Doug (Argonne National Laboratory (US))

Session Classification: HPC Operations