

UKT0 Collaboration Meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome, Logistics and Meeting Objectives

Wednesday 14 March 2018 14:00 (10 minutes)

Presenter: SANSUM, Andrew (STFC)

Session Classification: Overview

Contribution ID: 2

Type: **not specified**

UKT0 Project Overview

Wednesday 14 March 2018 14:10 (30 minutes)

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

Session Classification: Overview

Contribution ID: 3

Type: **not specified**

STFC's Vision for the NeI

Wednesday 14 March 2018 14:40 (20 minutes)

Presenter: Dr DAVENPORT, Anthony (STFC)

Session Classification: Overview

Contribution ID: 4

Type: **not specified**

An Introduction to the Ada Lovelace Centre (ALC) its aims and objectives

Wednesday 14 March 2018 15:00 (20 minutes)

Presenter: CORNEY, David

Session Classification: Overview

Contribution ID: 5

Type: **not specified**

Project Overview of the 2017 UKT0 Capital Grant Funded Project

Wednesday 14 March 2018 15:20 (10 minutes)

Presenter: SANSUM, Andrew (STFC)

Session Classification: Overview

Contribution ID: 6

Type: **not specified**

Hardware Status and deployment Plans

Wednesday 14 March 2018 16:20 (10 minutes)

WP 1.1 RAL Status and Plans

Presenter: DIBBO, Alexander (STFC RAL)

Session Classification: The 2017 UKT0 Capital Grant Funded Project

Contribution ID: 7

Type: **not specified**

Hardware Status and deployment Plans

Wednesday 14 March 2018 16:30 (10 minutes)

WP 1.1 Manchester Status and Plans

Presenter: MCNAB, Andrew (University of Manchester)

Session Classification: The 2017 UKT0 Capital Grant Funded Project

Contribution ID: 8

Type: **not specified**

Hardware Status and deployment Plans

Wednesday 14 March 2018 16:40 (20 minutes)

WP 3 The High performance Database testbed at Edinburgh

Presenter: MANN, Bob (University of Edinburgh)

Session Classification: The 2017 UKT0 Capital Grant Funded Project

Contribution ID: 9

Type: **not specified**

Software Development Status

Wednesday 14 March 2018 16:00 (20 minutes)

WP1.2 StackHPC supporting federation of UKT0 OpenStack resources

Presenter: TELFER, Stig

Session Classification: The 2017 UKT0 Capital Grant Funded Project

Contribution ID: **10**

Type: **not specified**

Software Development Status

Wednesday 14 March 2018 17:00 (20 minutes)

WP2 Software Infrastructure. The Data Movement Service and Machine Manager

Presenter: BARNSELY, Frazer

Session Classification: The 2017 UKT0 Capital Grant Funded Project

Contribution ID: **11**

Type: **not specified**

SKA

Thursday 15 March 2018 09:00 (15 minutes)

Presenter: SCAIFE, Anna

Session Classification: Science Requirements - Part 1

Contribution ID: 12

Type: **not specified**

EUCLID

Thursday 15 March 2018 09:18 (15 minutes)

Presenter: HOLLIMAN, Mark

Session Classification: Science Requirements - Part 1

Contribution ID: **13**

Type: **not specified**

LSST

Thursday 15 March 2018 09:36 (15 minutes)

Presenter: MANN, Bob (University of Edinburgh)

Session Classification: Science Requirements - Part 1

Contribution ID: 14

Type: **not specified**

aLIGO

Thursday 15 March 2018 09:54 (15 minutes)

Presenter: FAIRHURST, Stephen

Session Classification: Science Requirements - Part 1

Contribution ID: 15

Type: **not specified**

CCFE and the ITER Program

Thursday 15 March 2018 10:12 (15 minutes)

Presenter: AKERS, Rob

Session Classification: Science Requirements - Part 1

Contribution ID: 16

Type: **not specified**

Data challenges for Diamond

Thursday 15 March 2018 11:20 (15 minutes)

Presenters: RICHARDS, Andrew (Particle Physics-Rutherford Appleton Laboratory-STFC - Science &); BROWN, Gordon (STFC - Rutherford Appleton Laboratory)

Session Classification: ALC Computing, Experience and Vision for exploration of UKT0

Contribution ID: 17

Type: **not specified**

“Data Analysis as a Service” for ISIS

Thursday 15 March 2018 11:37 (15 minutes)

Presenter: GRIFFIN, Tom

Session Classification: ALC Computing, Experience and Vision for exploration of UKT0

Contribution ID: **18**

Type: **not specified**

Ultra for ISIS

Thursday 15 March 2018 11:54 (15 minutes)

Presenter: KOCKELMANN, Winfried

Session Classification: ALC Computing, Experience and Vision for exploration of UKT0

Contribution ID: 19

Type: **not specified**

What Science can do with AI and Machine Learning

Thursday 15 March 2018 12:11 (15 minutes)

Presenter: BASHAM, Mark

Session Classification: ALC Computing, Experience and Vision for exploration of UKT0

Contribution ID: 20

Type: **not specified**

Octopus for CLF

Thursday 15 March 2018 12:28 (15 minutes)

Presenter: ROLFE, Dan

Session Classification: ALC Computing, Experience and Vision for exploration of UKT0

Contribution ID: 21

Type: **not specified**

Components of an E -Infrastructure

Thursday 15 March 2018 13:45 (20 minutes)

Presenter: COLLIER, Ian (Science and Technology Facilities Council STFC (GB))

Session Classification: e- Infrastructure Update

Contribution ID: 22

Type: **not specified**

The Challenge of Authentication and Authorisation

Thursday 15 March 2018 14:05 (20 minutes)

Presenter: JENSEN, Jens (STFC)

Session Classification: e- Infrastructure Update

Contribution ID: 23

Type: **not specified**

Operational Policy Options for an UKT0 eInfrastructure

Thursday 15 March 2018 14:25 (10 minutes)

(inc discussion)

Presenter: SANSUM, Andrew (STFC)

Session Classification: e- Infrastructure Update

Contribution ID: 24

Type: **not specified**

Overview of European e-Infrastructure Projects

Thursday 15 March 2018 14:35 (20 minutes)

Presenter: COLLIER, Ian (Science and Technology Facilities Council STFC (GB))

Session Classification: e- Infrastructure Update

Contribution ID: 25

Type: **not specified**

JaSMIN –Supporting Diverse User Communities on a Private Cloud Platform

Thursday 15 March 2018 15:10 (20 minutes)

Presenter: BENNET, Victoria

Session Classification: e- Infrastructure Update

Contribution ID: 27

Type: **not specified**

Technical Working Group (TWG) Organisation and Activities

Thursday 15 March 2018 16:00 (10 minutes)

Presenter: SANSUM, Andrew

Session Classification: The UKT0 Technical Vision, Challenges and Plans

Contribution ID: 28

Type: **not specified**

Technical Vision, Challenges and Plans

Thursday 15 March 2018 16:30 (30 minutes)

Presenter: MCNAB, Andrew (University of Manchester)

Session Classification: The UKT0 Technical Vision, Challenges and Plans

Contribution ID: 29

Type: **not specified**

From Prototype to Operation

Thursday 15 March 2018 16:10 (20 minutes)

Presenter: COLES, Jeremy (University of Cambridge (GB))

Session Classification: The UKT0 Technical Vision, Challenges and Plans

Contribution ID: **30**

Type: **not specified**

The DiRAC Cloud Pilot

Thursday 15 March 2018 17:00 (10 minutes)

Presenter: YATES, Jeremy

Session Classification: The UKT0 Technical Vision, Challenges and Plans

Contribution ID: **31**

Type: **not specified**

The DiRAC Data Movement Project

Thursday 15 March 2018 17:10 (10 minutes)

Presenter: COLLING, David (Imperial College (GB))

Session Classification: The UKT0 Technical Vision, Challenges and Plans

Contribution ID: 34

Type: **not specified**

DiRAC thoughts on STFC eInfrastructure development

Friday 16 March 2018 09:00 (20 minutes)

Presenter: WILKINSON, Mark

Session Classification: UKT0 Management and Wider Federation

Contribution ID: 35

Type: **not specified**

The ALC Centre thoughts on STFC eInfrastructure development

Friday 16 March 2018 09:20 (10 minutes)

Session Classification: UKT0 Management and Wider Federation

Contribution ID: 36

Type: **not specified**

A proposed Management Structure for the UKT0

Friday 16 March 2018 09:30 (20 minutes)

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

Session Classification: UKT0 Management and Wider Federation

Contribution ID: 37

Type: **not specified**

UKT0 Management Structure Discussion

Friday 16 March 2018 09:50 (20 minutes)

Session Classification: UKT0 Management and Wider Federation

Contribution ID: **38**

Type: **not specified**

Summary and Next steps

Friday 16 March 2018 11:00 (20 minutes)

Session Classification: Next Steps

Contribution ID: **39**

Type: **not specified**

Discussion

Friday 16 March 2018 11:20 (20 minutes)

Session Classification: Next Steps

Contribution ID: **40**

Type: **not specified**

Close

Friday 16 March 2018 11:40 (20 minutes)

Session Classification: Next Steps

Contribution ID: 41

Type: **not specified**

Operating the E-Infrastructure

Thursday 15 March 2018 14:55 (15 minutes)

Presenter: COLES, Jeremy (University of Cambridge (GB))

Session Classification: e- Infrastructure Update

Contribution ID: 42

Type: **not specified**

Introduction to ALC

Thursday 15 March 2018 11:15 (4 minutes)

Presenter: BROWN, Gordon (STFC - Rutherford Appleton Laboratory)

Session Classification: ALC Computing, Experience and Vision for exploration of UKT0