

GridPP51 & SWIFT-HEP07

Report of Contributions

Contribution ID: **10**

Type: **not specified**

Welcome to GridPP51

Tuesday 26 March 2024 09:15 (10 minutes)

Presenter: COSTANZO, Davide (University of Sheffield (GB))

Session Classification: GridPP

Contribution ID: 11

Type: **not specified**

GridPP6->7

Tuesday 26 March 2024 09:25 (40 minutes)

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

Session Classification: GridPP

Contribution ID: 12

Type: **not specified**

Security update

Wednesday 27 March 2024 11:00 (20 minutes)

Co-authors: Dr CROOKS, David (UKRI STFC); DOIDGE, Matthew Steven (Lancaster University (GB))

Presenter: DOIDGE, Matthew Steven (Lancaster University (GB))

Session Classification: GridPP

Contribution ID: 14

Type: **not specified**

Talk from our Sponsors...

Tuesday 26 March 2024 12:05 (20 minutes)

Session Classification: GridPP

Contribution ID: 15

Type: **not specified**

Storage and Data Management

Tuesday 26 March 2024 16:35 (20 minutes)

Presenter: SKIPSEY, Samuel Cadellin

Session Classification: GridPP

Contribution ID: **18**

Type: **not specified**

Welcome to joint GridPP / Swift-HEP

Tuesday 26 March 2024 13:30 (20 minutes)

Presenter: COSTANZO, Davide (University of Sheffield (GB))

Session Classification: GridPP

Contribution ID: 28

Type: **not specified**

Echo - status and plans

Tuesday 26 March 2024 16:15 (20 minutes)

Authors: THOMAS, Jyothish (STFC); THOMAS, Jyothish (STFC)

Presenters: THOMAS, Jyothish (STFC); THOMAS, Jyothish (STFC); APPLEYARD, Robert

Session Classification: GridPP

Contribution ID: **30**

Type: **not specified**

Tier-1 Network

Wednesday 27 March 2024 09:40 (20 minutes)

Presenter: Mr ADAMS, James

Session Classification: GridPP

Contribution ID: 32

Type: **not specified**

LHCb Update

Tuesday 26 March 2024 11:40 (20 minutes)

Presenter: ROGOVSKIY, Alexander (Rutherford Appleton Laboratory)

Session Classification: GridPP

Contribution ID: 34

Type: **not specified**

Rubin Observatory Plans [possible]

Presenters: DOIDGE, Matthew Steven (Lancaster University (GB)); NOBLE, Timothy John (Science and Technology Facilities Council STFC (GB))

Session Classification: GridPP

Contribution ID: 47

Type: **not specified**

ARM Compute and Power update

Tuesday 26 March 2024 16:05 (10 minutes)

Co-author: SIMILI, Emanuele (University of Glasgow (GB))

Presenters: SPITERI, Dwayne (University of Glasgow); SIMILI, Emanuele; SIMILI, Emanuele (University of Glasgow (GB))

Session Classification: GridPP

Contribution ID: 48

Type: **not specified**

Tier 1 Status

Tuesday 26 March 2024 10:05 (30 minutes)

Presenter: DEWHURST, Alastair (Science and Technology Facilities Council STFC (GB))

Session Classification: GridPP

Contribution ID: 49

Type: **not specified**

DC24 Post Mortem

Wednesday 27 March 2024 09:00 (40 minutes)

Co-authors: FORTI, Alessandra (University of Manchester (GB)); ROGOVSKIY, Alexander (Rutherford Appleton Laboratory); ELLIS, Katy (Science and Technology Facilities Council STFC (GB))

Presenters: FORTI, Alessandra (University of Manchester (GB)); ROGOVSKIY, Alexander (Rutherford Appleton Laboratory); ELLIS, Katy (Science and Technology Facilities Council STFC (GB))

Session Classification: GridPP

Contribution ID: 50

Type: **not specified**

ATLAS Update

Tuesday 26 March 2024 11:00 (20 minutes)

Presenter: BISWAL, Jyoti Prakash (Rutherford Appleton Laboratory)

Session Classification: GridPP

Contribution ID: 51

Type: **not specified**

CMS Update

Tuesday 26 March 2024 11:20 (20 minutes)

Presenter: ELLIS, Katy (Science and Technology Facilities Council STFC (GB))

Session Classification: GridPP

Contribution ID: 52

Type: **not specified**

Grid Infrastructure Projects

Wednesday 27 March 2024 11:40 (20 minutes)

Co-authors: COLLIER, Ian (Science and Technology Facilities Council STFC (GB)); DACK, Thomas

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

Session Classification: GridPP

Contribution ID: 53

Type: **not specified**

IAM and VOMS (GridPP and Other)

Wednesday 27 March 2024 12:00 (20 minutes)

Co-authors: FORTI, Alessandra (University of Manchester (GB)); BAUER, Daniela (Imperial College (GB))

Presenter: BAUER, Daniela (Imperial College (GB))

Session Classification: GridPP

Contribution ID: 54

Type: **not specified**

Network Status & Forward Look

Wednesday 27 March 2024 10:00 (20 minutes)

Presenter: RAND, Duncan (Imperial College (GB))

Session Classification: GridPP

Contribution ID: 55

Type: **not specified**

GPU infrastructure on the grid

Tuesday 26 March 2024 14:10 (10 minutes)

Session Classification: GridPP

Contribution ID: 56

Type: **not specified**

GPU workflows: Event generators

Tuesday 26 March 2024 14:20 (15 minutes)

Presenter: GUTSCHOW, Christian (UCL (UK))

Session Classification: GridPP

Contribution ID: 57

Type: **not specified**

GPU workflows: Celeritas and AdePT simulation

Tuesday 26 March 2024 14:35 (15 minutes)

Presenter: MORGAN, Benjamin (University of Warwick (GB))

Session Classification: GridPP

Contribution ID: 58

Type: **not specified**

Update on WLCG/HSF liaison

Tuesday 26 March 2024 15:25 (20 minutes)

Presenter: RODRIGUES, Eduardo (University of Liverpool (GB))

Session Classification: GridPP

Contribution ID: 59

Type: **not specified**

Net Zero

Session Classification: GridPP

Contribution ID: **60**

Type: **not specified**

Data management

Session Classification: GridPP

Contribution ID: **61**

Type: **not specified**

Analysis facilities

Tuesday 26 March 2024 15:45 (20 minutes)

Presenters: FORTI, Alessandra (University of Manchester (GB)); Dr KRECZKO, Luke (University of Bristol (GB))

Session Classification: GridPP

Contribution ID: 62

Type: **not specified**

Security Forward Look

Wednesday 27 March 2024 11:20 (20 minutes)

Author: CROOKS, David

Co-authors: DOIDGE, Matthew (Lancaster University); DOIDGE, Matthew Steven (Lancaster University (GB))

Presenters: CROOKS, David; Dr CROOKS, David (UKRI STFC)

Session Classification: GridPP

Contribution ID: **63**

Type: **not specified**

STFC Open Week @ RAL

Wednesday 27 March 2024 10:20 (5 minutes)

Presenter: Mr CORBETT, Greg

Session Classification: GridPP

Contribution ID: **64**

Type: **not specified**

Setup, welcome and plan for the day

Wednesday 27 March 2024 09:00 (15 minutes)

Presenter: COSTANZO, Davide (University of Sheffield (GB))

Session Classification: Swift-HEP

Contribution ID: 65

Type: **not specified**

Latest update on reconstruction

Wednesday 27 March 2024 09:15 (30 minutes)

Presenters: ELLIOT, Alison (Science and Technology Facilities Council STFC (GB)); HARPER, Sam James (Science and Technology Facilities Council STFC (GB))

Session Classification: Swift-HEP

Contribution ID: 66

Type: **not specified**

Progress with Alpaka

Wednesday 27 March 2024 09:45 (20 minutes)

Presenter: CROSS, Ryan (University of Warwick (GB))

Session Classification: Swift-HEP

Contribution ID: 67

Type: **not specified**

Graphical Tools for Detector Operations/Validation: Should we be involved?

Wednesday 27 March 2024 10:05 (20 minutes)

Presenter: HARPER, Sam James (Science and Technology Facilities Council STFC (GB))

Session Classification: Swift-HEP

Contribution ID: **68**

Type: **not specified**

Developments on EvtGen and Pythia

Wednesday 27 March 2024 11:00 (20 minutes)

Presenter: Dr ABUDINÉN, Fernando (University of Warwick)

Session Classification: Swift-HEP

Contribution ID: 69

Type: **not specified**

Towards efficient and sustainable event generation for the HL-LHC

Wednesday 27 March 2024 11:20 (20 minutes)

Presenter: GUTSCHOW, Christian (UCL (UK))

Session Classification: Swift-HEP

Contribution ID: 70

Type: **not specified**

Discussion on event generator plans

Wednesday 27 March 2024 11:40 (15 minutes)

Session Classification: Swift-HEP

Contribution ID: 71

Type: **not specified**

LLM models in particle physics

Wednesday 27 March 2024 11:55 (30 minutes)

Presenter: Dr KRECZKO, Luke (University of Bristol (GB))

Session Classification: Swift-HEP

Contribution ID: 72

Type: **not specified**

Ideas towards a WP on AI and other new tools

Wednesday 27 March 2024 13:30 (20 minutes)

Presenter: Dr SCANLON, Timothy Paul (UCL)

Session Classification: Swift-HEP

Contribution ID: 73

Type: **not specified**

Analysis facility progress and discussion

Wednesday 27 March 2024 13:50 (20 minutes)

Presenters: Dr KRECZKO, Luke (University of Bristol (GB)); ERIKSEN, Sam (University of Bristol (GB))

Session Classification: Swift-HEP

Contribution ID: 74

Type: **not specified**

AdePT progress and plans

Wednesday 27 March 2024 14:10 (25 minutes)

Presenter: GONZALEZ CAMINERO, Juan

Session Classification: Swift-HEP

Contribution ID: 75

Type: **not specified**

Profiling Celeritas

Wednesday 27 March 2024 14:35 (15 minutes)

Presenter: HEYWOOD, Peter Thomas (University of Sheffield (GB))

Session Classification: Swift-HEP

Contribution ID: 76

Type: **not specified**

Discussion on simulation

Wednesday 27 March 2024 14:50 (10 minutes)

Session Classification: Swift-HEP

Contribution ID: 77

Type: **not specified**

Plans for the next 6 months and swift-hep 2

Wednesday 27 March 2024 15:20 (40 minutes)

Presenter: COSTANZO, Davide (University of Sheffield (GB))

Session Classification: Swift-HEP

Contribution ID: 78

Type: **not specified**

IRIS Strategy and Future Outlook

Tuesday 26 March 2024 13:50 (20 minutes)

Author: HAYS, Jonathan (University of London (GB))

Co-author: BHATT, Anjali

Presenter: HAYS, Jonathan (University of London (GB))

Session Classification: GridPP