

**GridPP53 & SWIFT-HEP09**

# **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Introduction

*Thursday 10 April 2025 09:00 (10 minutes)*

Intro from University / host (Alessandra? Connor?)

**Session Classification:** GridPP53 - GridPP Block 1

Contribution ID: 2

Type: **not specified**

## GridPP Context

*Thursday 10 April 2025 09:10 (40 minutes)*

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

**Session Classification:** GridPP53 - GridPP Block 1

Contribution ID: 3

Type: **not specified**

## Tier-1 Status

*Thursday 10 April 2025 09:50 (40 minutes)*

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

**Session Classification:** GridPP53 - GridPP Block 1

Contribution ID: 5

Type: **not specified**

## Security Update

*Friday 11 April 2025 09:20 (20 minutes)*

**Presenters:** DOIDGE, Matthew (Lancaster University); Dr DOIDGE, Matthew Steven (Lancaster University (GB))

**Session Classification:** GridPP53 - GridPP Block 1

Contribution ID: 6

Type: **not specified**

## miniDC

*Friday 11 April 2025 09:40 (20 minutes)*

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

**Session Classification:** GridPP53 - GridPP Block 1

Contribution ID: 7

Type: **not specified**

## CEPH/Storage Update

*Friday 11 April 2025 11:20 (20 minutes)*

**Presenter:** SKIPSEY, Samuel Cadellin

**Session Classification:** GridPP53 - GridPP Block 1

Contribution ID: 8

Type: **not specified**

## SRCNet

*Thursday 10 April 2025 15:50 (20 minutes)*

**Presenter:** WALDER, James William (Science and Technology Facilities Council STFC (GB))

**Session Classification:** GridPP-SWIFT-HEP Joint



Contribution ID: 9

Type: **not specified**

## SKA UK

*Thursday 10 April 2025 12:00 (20 minutes)*

**Presenter:** Prof. BESWICK, Rob

**Session Classification:** GridPP53 - GridPP Block 1

Contribution ID: **10**

Type: **not specified**

## **Network Update, inc LHC[OPN|ONE]**

*Thursday 10 April 2025 15:30 (20 minutes)*

**Presenters:** DOIDGE, Matthew (Lancaster University); Dr DOIDGE, Matthew Steven (Lancaster University (GB))

**Session Classification:** GridPP-SWIFT-HEP Joint

Contribution ID: 11

Type: **not specified**

## Federating Services

*Friday 11 April 2025 11:00 (20 minutes)*

**Presenter:** Mr CORBETT, Greg

**Session Classification:** GridPP53 - GridPP Block 1

Contribution ID: 12

Type: **not specified**

## ATLAS

*Thursday 10 April 2025 11:40 (20 minutes)*

**Presenters:** JASHAL, Brij Kishor (IFIC, Valencia); JASHAL, Brij Kishor (Rutherford appleton laboratory)

**Session Classification:** GridPP53 - GridPP Block 1

Contribution ID: 13

Type: **not specified**

## CMS

*Thursday 10 April 2025 11:20 (20 minutes)*

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

**Session Classification:** GridPP53 - GridPP Block 1

Contribution ID: 14

Type: **not specified**

## LHCb

*Thursday 10 April 2025 11:00 (20 minutes)*

**Presenters:** ROGOVSKIY, Alexander (NRC-KI); ROGOVSKIY, Alexander (Rutherford Appleton Laboratory)

**Session Classification:** GridPP53 - GridPP Block 1

Contribution ID: 15

Type: **not specified**

## **GPU @ Glasgow**

*Thursday 10 April 2025 13:50 (20 minutes)*

**Presenter:** BORBELY, Albert Gyorgy (University of Glasgow (GB))

**Session Classification:** GridPP-SWIFT-HEP Joint

Contribution ID: 16

Type: **not specified**

## GPU for Geant4

*Thursday 10 April 2025 14:10 (20 minutes)*

**Presenters:** MORGAN, Benjamin (University of Warwick (GB)); MORGAN, Benjamin (University of Warwick)

**Session Classification:** GridPP-SWIFT-HEP Joint



Contribution ID: 17

Type: **not specified**

## Analysis Infrastructure

*Thursday 10 April 2025 16:10 (20 minutes)*

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

**Session Classification:** GridPP-SWIFT-HEP Joint

Contribution ID: **18**

Type: **not specified**

## **HSF Update**

*Thursday 10 April 2025 13:30 (20 minutes)*

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

**Session Classification:** GridPP-SWIFT-HEP Joint

Contribution ID: **19**

Type: **not specified**

## **SWIFT-HEP Project**

*Thursday 10 April 2025 16:30 (10 minutes)*

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

**Session Classification:** GridPP-SWIFT-HEP Joint

Contribution ID: 20

Type: **not specified**

## A word from our sponsors

*Thursday 10 April 2025 14:30 (20 minutes)*

**Session Classification:** GridPP-SWIFT-HEP Joint

Contribution ID: 21

Type: **not specified**

## Science DMZs + JISC

*Friday 11 April 2025 10:00 (20 minutes)*

**Presenters:** RAND, Duncan (Imperial College (GB)); CHOWN, Tim

**Session Classification:** GridPP53 - GridPP Block 1

Contribution ID: 22

Type: **not specified**

## Further funding opportunities - Discussion

*Friday 11 April 2025 09:10 (20 minutes)*

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

**Session Classification:** SWIFT-HEP Block

Contribution ID: 23

Type: **not specified**

## Event generators progress

*Friday 11 April 2025 09:30 (20 minutes)*

**Presenters:** BUCKLEY, Andy (University of Glasgow (GB)); GUTSCHOW, Christian (UCL (UK)); SCHOENHERR, Marek (Durham University)

**Session Classification:** SWIFT-HEP Block

Contribution ID: 24

Type: **not specified**

## Progress on EvtGen and Tauola

*Friday 11 April 2025 09:50 (20 minutes)*

**Presenter:** Dr ABUDINÉN, Fernando (University of Warwick (GB))

**Session Classification:** SWIFT-HEP Block



Contribution ID: 25

Type: **not specified**

## Tracking update

*Friday 11 April 2025 11:00 (20 minutes)*

**Presenters:** CROSS, Ryan (University of Warwick (GB)); MARTIN-HAUGH, Stewart (Science and Technology Facilities Council STFC (GB))

**Session Classification:** SWIFT-HEP Block

Contribution ID: 26

Type: **not specified**

## Update on reconstruction-trigger

*Friday 11 April 2025 11:20 (20 minutes)*

**Presenter:** ELLIOT, Alison (Science and Technology Facilities Council STFC (GB))

**Session Classification:** SWIFT-HEP Block

Contribution ID: 27

Type: **not specified**

## **ATLAS GPU pipelines**

*Friday 11 April 2025 11:40 (20 minutes)*

**Presenter:** BISWAL, Jyoti Prakash (Rutherford Appleton Laboratory)

**Session Classification:** SWIFT-HEP Block

Contribution ID: 28

Type: **not specified**

## Profiling Celeritas

*Friday 11 April 2025 12:00 (20 minutes)*

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

**Session Classification:** SWIFT-HEP Block

Contribution ID: 29

Type: **not specified**

## Optical photons on GPUs

*Friday 11 April 2025 12:20 (20 minutes)*

**Presenter:** GAIT, Andrew (University of Manchester)

**Session Classification:** SWIFT-HEP Block

Contribution ID: **30**

Type: **not specified**

## **More discussion on analysis facilities**

*Friday 11 April 2025 14:30 (20 minutes)*

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

**Session Classification:** SWIFT-HEP Block

Contribution ID: **31**

Type: **not specified**

## **Follow up on AI document and next steps**

*Friday 11 April 2025 14:50 (30 minutes)*

**Presenters:** COSTANZO, Davide (University of Sheffield (GB)); D'ONOFRIO, Monica (University of Liverpool (GB))

**Session Classification:** SWIFT-HEP Block