

**Session Program**

**9-11 Apr 2025**

**GridPP53 & SWIFT-HEP09**

***SWIFT-HEP Block***

Schuster Building, The University of Manchester

# Friday 11 April

09:00

## SWIFT-HEP Block: SWIFT-HEP Block 1

**Session** | **Location:** Jocelyn Bell Burnell Lecture Theatre, Schuster Building

09:00–09:25 **Further funding opportunities - Discussion**

**Speaker**

Davide Costanzo

09:25–09:50 **Event generators progress**

**Speakers**

Andy Buckley, Christian Gutschow, Jonathan Butterworth, Marek Schoenherr

09:50–10:15 **Progress on EvtGen and Tauola**

**Speaker**

Dr Fernando Abudinén

10:15

11:00

## SWIFT-HEP Block: SWIFT-HEP Block 2

**Session** | **Location:** Schuster Building, The University of Manchester

11:00–11:20 **Tracking update**

**Speakers**

Ryan Cross, Stewart Martin-Haugh

11:20–11:40 **Update on reconstruction-trigger**

**Speaker**

Alison Elliot

11:40–12:00 **ATLAS GPU pipelines**

**Speaker**

Jyoti Prakash Biswal

12:00–12:20 **Profiling Celeritas**

**Speaker**

Peter Thomas Heywood

12:20–12:30 **Optical photons on GPUs**

**Speaker**

Andrew Gait

12:30

13:30

## SWIFT-HEP Block: SWIFT-HEP Final Block

**Session** | **Location:** Schuster Building, The University of Manchester

13:30–13:50 **Update on FPGA work**

**Speaker**

Lucy Lewitt

13:50–14:10 **More discussion on analysis facilities**

**Speakers**

Dr Luke Kreczko, Sam Eriksen, Timothy Noble

14:10-14:40

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

**Speakers**

Davide Costanzo, Monica D'Onofrio

16:05