Session Program

3–5 Dec 2025

Heterogeneous Architectures in WLCG

Progress of Experiments and Software Projects

CERN, 31/3-004 - IT Amphitheatre

Wednesday 3 December

09:00

Progress of Experiments and Software Projects: Session A
Session | **Location:** CERN, 31/3-004 - IT Amphitheatre | **Conveners:** James Letts, Alessandro Di Girolamo

09:00–09:10 **Introduction**

Speakers
Alessandro Di Girolamo, James Letts

09:15–09:40 **LHCb**

Speaker
Federico Stagni

09:55–10:20 **ATLAS**

Speaker
Edward Moyse

10:30

11:10

Progress of Experiments and Software Projects: Session B
Session | **Location:** CERN, 31/3-004 - IT Amphitheatre | **Conveners:** Alessandro Di Girolamo, James Letts

11:10–11:35 **ALICE**

Speaker
Irakli Chakaberia

11:50–12:15 **CMS**

Speaker
Charis Kleio Koraka

12:40

14:00

Progress of Experiments and Software Projects: Session C
Session | **Location:** CERN, 31/3-004 - IT Amphitheatre | **Conveners:**
Alessandro Di Girolamo, James Letts, Stefan Roiser

14:00–14:15 **Adept detector simulation**

Speaker
Severin Diederichs

14:30–14:45 **Celeritas detector simulation**

Speaker
Seth Johnson

15:00–15:15 **Root and GPUs**

Speaker
Danilo Piparo

15:30

16:00

Progress of Experiments and Software Projects: Session D

Session | **Location:** CERN, 31/3-004 - IT Amphitheatre | **Conveners:**
Stefan Roiser, Alessandro Di Girolamo, James Letts

16:00–16:15 **Madgraph event generation**

Speaker
Daniele Massaro

16:30–16:45 **Pepper (Sherpa on GPU) event generation**

Speaker
Max Knobbe

17:30