

Session Program

6-7 May 2023

WLCG-HSF Pre-CHEP Workshop 2023
Non-x86 and Heterogeneous Computing

Norfolk, VA

Sunday 7 May

09:00

Non-x86 and Heterogeneous Computing: Non-x86 and Heterogeneous Computing

Session | **Location:** Norfolk, VA

09:00–09:30 Alice experience with GPUs

Speakers

Stefano Piano, David Rohr

09:30–10:00 CMS experience and prospects with GPUs

Speakers

Dr Andrea Bocci, Felice Pantaleo

10:00–10:30 ATLAS ARM build and validation experience

Speaker

Johannes Elmsheuser

10:30–11:00 CERN IT view and plans on Heterogenous Computing

Speaker

Dr Arne Wiebalck

11:00–11:30 Coffe break

11:30–11:50 Data Centres perspective on ARM adoption

Speaker

David Britton

11:50–12:10 PowerPC CMS experience

Speaker

Dr Tommaso Boccali

12:10–12:25 Brokering to heterogeneous resources on the grid: ATLAS

Speaker

Rodney Walker

12:25–12:40 Brokering to heterogeneous resources on the grid: CMS

Speaker

Antonio Perez-Calero Yzquierdo

12:40–12:55 Brokering to heterogeneous resources on the grid: LHCb

Speakers

Concezio Bozzi, Federico Stagni

12:55–13:30 Discussion

13:35