

Session Program

5-8 Mar 2019

ATLAS Sites Jamboree and HPC strategy
HPC usage and strategy

Tuesday 5 March

13:00

HPC usage and strategy

Session | **Location:** CERN, 31/S-028

13:00-13:30

ATLAS & HPCs: welcome, introduction, needs and vision**Speakers**

Davide Costanzo, James Catmore

13:30-13:50

summary of 1st October HPC mini-TIM**Speaker**

Doug Benjamin

14:20-14:45

Emerging Hardware**Speaker**

David Vicente

15:00-15:30

coffee

15:30-15:55

HPC in Europe - overview**Speaker**

Andrej Filipcic

15:55-16:10

ATLAS I/O review: HPC related topics**Speaker**

Peter Van Gemmeren

16:10-16:30

SW challenges for heterogeneous resources**Speaker**

Vakho Tsulaia

18:00

Wednesday 6 March

09:00

HPC usage and strategy

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09:00–09:15 **Porting SW to HPC**

Speaker

Alexander Undrus

09:20–09:35 **Containers for HPC**

Speaker

Wei Yang

09:35–09:40 **Containers: HPC and Grid**

Speaker

Alessandra Forti

09:45–10:00 **GPUs**

Speaker

Lukas Alexander Heinrich

10:00–10:40 **Distributed Computing challenges**

Speakers

Doug Benjamin, Fernando Harald Barreiro Megino, Nicolo Magini, Tadashi Maeno

10:45–11:15 **coffee**

11:15–11:30 **pilot2**

Speaker

Paul Nilsson

11:35–12:05 **ML activities and plans**

Speaker

Dan Guest

12:05