

Session Program

4-6 Mar 2025

2025 CERN openlab Technical Workshop ***Infrastructures and Techniques for AI and HPC***

CERN, 503/1-001 - Council Chamber

Tuesday 4 March

14:05

Infrastructures and Techniques for AI and HPC

Session | **Location:** CERN, 503/1-001 - Council Chamber

14:05-14:20

Anomaly Detection for Ultra Low Latency Event Selection in ATLAS

Speaker

Stefano Veneziano

14:20-14:35

CMS Experience with Anomaly Detection in the L1 Trigger

Speaker

Jannicke Pearkes

14:35-14:50

Machine Learned Particle Flow

Speaker

Joosep Pata

14:50-15:05

Hyper-Parameter Optimisation on HPC systems

Speaker

Eric Wulff

15:05-15:25

NVIDIA Compute Update and Recent Developments in HPC Software

Speaker

Axel Koehler

15:25-15:40

Question Buffer

15:40