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