

## **Session Program**

**3-5 Dec 2025**



# **Heterogeneous Architectures in WLCG**

## ***AI/ML activities***

CERN, 31/3-004 - IT Amphitheatre

# Thursday 4 December

09:00

## AI/ML activities

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

### 09:00–09:10 Introduction

**Speaker**  
Lorenzo Moneta

### 09:10–09:35 ML - experience on inference and training in ATLAS

**Speaker**  
Xiangyang Ju

### 09:50–10:15 Accelerating ML training and Hyperparameter Optimization with HPC

**Speaker**  
Eric Wulff

### 10:30–11:00 Coffee break

11:00–11:15

### Next Generation Triggers Work Package 1: feasible ML inference in grid production

**Speaker**  
Axel Naumann

### 11:20–11:40 CERN ML Infrastructure

**Speaker**  
Ricardo Rocha

### 11:50–12:10 Large Physics Models

**Speaker**  
Sascha Caron

12:30