

Session Program

10-14 Nov 2025



Connecting The Dots 2025

Poster lightning talks

The University of Tokyo, FUKUTAKE Learning Theater

Tuesday 11 November

16:50

Poster lightning talks

Session

16:50-16:53

Challenges Deploying a Hybrid PV-finder Algorithm for Primary Vertex Reconstruction in LHCb's GPU-Resident First Level Trigger

Speaker

Mohamed Elashri

16:53-16:56

GNN-based Track Finding for a new multiple TPC detector

Speaker

Shujie Li

16:56-16:59

Advances in Low-Energy Particle Track Reconstruction with Interaction Graph Networks at the PANDA experiment.

Speaker

Nikolai in der Wiesche

16:59-17:02

Machine Learning implementation in Front-End Electronics of Belle II Central Drift Chamber for cross-talk noise reduction

Speaker

Yun-Tsung Lai

17:02-17:05

Graph Neural Network Acceleration on FPGAs for Real-Time Muon Triggering at the HL-LHC

Speaker

Davide Fiacco

17:05-17:08

Application of Point Cloud Classification to Particle Identification in the SuperFGD neutrino detector

Speaker

Hikaru Tanigawa

17:08-17:11

Development and performance of electron reconstruction with Acts and the OpenDataDetector (ODD)

Speaker

Andreas Stefl

17:15