

Session Program

2-4 Oct 2024



2nd Computing Challenges workshop (COMCHA), A Coruña

Computing challenges in Muon systems

Thursday 3 October

11:55

Computing challenges in Muon systems

Session | Location:

11:55-12:20

Development of the Phase-2 CMS Overlap Muon Track Finder: Advancing Muon Reconstruction with HLS and Graph Neural Networks

Speaker

Pelayo Leguina

12:20-12:45

Muon trigger primitive generation with the Drift Tubes detector at CMS for the HL-LHC

Speaker

Cristina Martin Perez

12:45-13:10

Triggering on muon showers in the Barrel Muon Trigger of the CMS experiment for the HL-LHC upgrade

Speaker

Santiago Folgueras

13:10-13:35

Muon misID evaluation and correction at the LHCb

Speaker

Alejandro Rodriguez Alvarez

13:35