

Session Program

28 November 2022 to 2 December 2022



7th ComHEP: Colombian Meeting on High Energy Physics

LHC experiments

Tuesday 29 November

14:00

LHC experiments

Session | **Location:** | **Convener:** Gabriela Alejandra Navarro

14:00-14:45 ATLAS experiment status and perspectives

Speaker

Gabriela Alejandra Navarro

14:45-15:30 CMS experiment status and perspectives

Speaker

Camilo Carrillo

15:30-16:00 Break

16:00-16:20

Optimization of a jet finding algorithm for the HL-LHC ATLAS L0 trigger

Speaker

Carlos Fernando Buitrago Cardenas

16:20-16:40

Test of Techniques for the Assembly of Silicon Pixel Detector Modules Needed for the High-Luminosity Upgrade of the CMS Experiment at CERN

Speaker

Neidy Lorena Bucuru Rodriguez

16:40-17:00

Experimental setup for high precision laser polarisation determination

Speaker

Santiago Rodriguez Mendoza

18:00