

Session Program

20-23 Oct 2025



PIC-2025

Parallel Session IIC

Zewail City of Science and Technology
Zewail City of Science and Technology

Tuesday 21 October

16:20

Parallel Session IIC

Session | **Location:** Zewail City of Science and Technology, Zewail City of Science and Technology | **Convener:** Christian Buck

16:20–16:40

New techniques for reconstructing and calibrating hadronic objects with ATLAS

Speaker

Jackson Barr

16:40–17:00

Results from muon reconstruction performance with the ATLAS experiment at the LHC using Run-3 proton-proton collision data

Speaker

Davide Cieri

17:00–17:20

The detection of electrons and photons with the ATLAS detector

Speaker

Leo Boudet

17:20–17:40

Analysis of geomagnetic Pi2 pulsations during solar cycle 24 maximum and minimum regions

Speaker

Abdelmoamen Nosier

17:40