

PHYS 309: Summer Internship

“Search for Unexpected ATLAS Events in Fully Hadronic Events using Anomaly Detection Techniques”

The Project:

In Summer 2023 I spent four weeks at the Minho branch of LIP in Portugal. Here I completed a project focusing on Anomaly Detection of datasets from the ATLAS detector, with the aim of identifying events which were not predicted by the Standard Model.



Location:
Braga,
Portugal



The Experience:

This internship was my first experience of research work. It pushed me out of my comfort zone and helped me develop my presentation and communication skills. It made me feel much more comfortable about entering the work-place and was a fantastic opportunity which I can't recommend enough.

