

Trainee's Project Report

Job Code	PH125
Department	PH
Discipline	Computing
Supervisor	POULARD Gilbert

Description

Integration, validation and benchmarking of the ATLAS offline software chain into the LHC computing GRID project. ATLAS is one of the four experiments related to the Large Hadron Collider (LHC) under construction. In the next coming years ATLAS will be involved in a series of Data Challenges to validate its software and its computing model. The software will have to be ported to a TestBed that will be developed in the context of the LHC Computing Grid Project (LCG), then to be integrated with the Grid middleware which will be supported by this project.

Special Requirements

Computer scientist

Training Value

The trainee will gain experience in the integration, the validation and the benchmarking of the overall ATLAS software chain.

