Sample Project: Web software development for the ATLAS Detector Control Data Viewer

Code	PH1328
Programme	FCT
Department	PH
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Title

Web software development for the ATLAS Detector Control Data Viewer

Description

The successful candidate will contribute to the development of a software project for visualization of data from the detector contr system (DCS) of the ATLAS experiment. The DCS Data Viewer (DDV) project will enable all ATLAS collaborators to access the detector conditions world-wide using a web-based graphical user interface, accessing the data from an Oracle database. The interface will further be used by detector control experts to visualize and diagnose detector problems in and outside of the ATLAS control room. The candidate will be part of the DDV project team responsible for the prototype development and the commissioning of the software package during regular ATLAS operations.

Skills

Disciplines

Information Technologies

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