



Web software development for the ATLAS Detector Control Data Viewer

Code	EP1328
Programme	FCT
Department	EP
Responsible	98394 - Dr. Stefan Schlenker
Title	
Web software development for the ATLAS Detector Control Data Viewer	
Description	
<p>The successful candidate will contribute to the development of a software project for visualization of data from the detector control 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.</p>	
Skills	
Information Technologies: Building web applications (e.g. with jQuery, HTML5), Using software development tools (e.g. Git, Jira, Trac), Using web application frameworks (e.g. Django, GWT, APEX). Programming Languages: Java, Javascript, Python, Shell Script	
Disciplines	
Information Technologies	

To edit this project go to https://hrapps.cern.ch/auth/f?p=131:4:::::P4_ID:1328