

Software and control issues

Wednesday 8 December 2010 09:25 (25 minutes)

The software applications and fixed displays in the control room are the unique windows to the LHC, the interface used to give it orders, diagnose its state of health and control its behaviour. The better tools we have to communicate, the more efficient is the operation team to detect and cure problems, and also run the accelerator in an efficient way. Despite the impressive number of well working applications available in CCC, there is still room for improvement. This presentation will describe the main difficulties and issues encountered during 2010 LHC run that could be solved by improving the existing software applications, or by creating new user interfaces.

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Session Classification: Session 2: Driving the LHC