

Cryogenics

Thursday 28 November 2013 09:15 (30 minutes)

The LHC accelerator being based on superconducting devices, the availability of its cryogenic system is crucial for its global performance. From the beginning, monitoring our availability has been part of our standard practices, allowing for continuous progress. After briefly describing pre-LS1 facts and tools, we will describe what is being done during LS1 in perspective of restart conditions and performance post-LS1. We will present a specific focus on rotating machinery and logging methodology.

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Session Classification: ONGOING IMPROVEMENTS FOR INCREASING THE AVAILABILITY FOR THE LHC