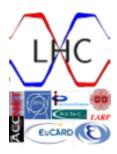
LHC-CC10, 4th LHC Crab Cavity Workshop



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Failure scenarios and mitigation

Thursday 16 December 2010 11:00 (20 minutes)

Crab cavity failures such as abrupt amplitude and phase changes, RF trips, cavity quench are characterized with appropriate time scales. Their potential impact on the LHC beams and mitigation of such failure scenarios within the LHC machine protection constraints is discussed.

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Session Classification: Machine Protection