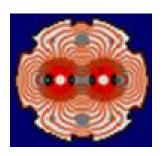
Workshop Chamonix XIV



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Quench Protection System

Tuesday 18 January 2005 14:50 (20 minutes)

Reiner Denz Quench Protection System (QPS)

After a short introduction to the LHC Quench Protection System (QPS), an overview $\,$

about the expected availability and reliability of the system will be given. The

consequences of equipment failures and the required intervention times for repair

will be discussed. The capabilities of the QPS data acquisition system with respect

to cold mass diagnostics and fault identification will be presented.

Finally a more

detailed view on the dedicated protection systems for the LHC insertion region

magnets will be given.

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Session Classification: Session 4 - Other Issues affecting Beam Commissioning I

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