International Review of HL-LHC Magnet Circuits



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Contribution of Power Converters to the Protection of the Circuits

Monday 9 September 2019 14:55 (30 minutes)

The contribution of the power converters to the protection of the circuits will be presented in the talk. Mainly, the crowbar systems will be described in addition to their operation. The resistance values of the crowbars and the different discharge curves in the case of power aborts will be shown in particular for the inner triplet circuit.

Presenter: YAMMINE, Samer (CERN)