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## **Magnetic behavior of the correctors: issues for machine operation**

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The contribution will concentrate on the aspects of the magnetic behaviour of correctors which may be relevant for the machine operation. Warm measurements, measured excitation curves at cold, correlation between the warm and cold field measurements and comparisons of the field quality to the targets for LHC will be discussed. The measured magnetic hysteresis and its possible influence on setting errors during operation will also be presented, as well as estimations of the order of magnitude of cross talks, both for the spool pieces and for the lattice corrector circuits. Finally the strategy for the field measurements of correctors will be reviewed.

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