

# Collimation system (20' + 10')

*Tuesday, November 23, 2021 3:10 PM (30 minutes)*

The LHC relies on a complex collimation system to protect against unavoidable beam losses and to minimize the risk of quenching the superconducting magnets. During LS2, 16 new collimators were installed to improve the system's performance in various aspects. In addition, 2 new crystal collimators are planned for installation in the YETS2021. This presentation will provide a status report of the final Run 3 collimation system together with an overview of the deployed interlock strategy. The collimation commissioning plans in terms of hardware and software will then be presented, including the latest requirements following the 2021 beam test.

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