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## Performance with the upgraded LHC injectors

*Monday, 8 May 2023 09:40 (30 minutes)*

The upgrade project for the LHC injectors is described in detail, highlighting the major improvements implemented in the injector chain. Lessons in technical progress, project management and planning are presented. The performance of the upgraded systems in intensity, average particle flux and beam brightness is described and compared to the upgrade goals and LHC's original design parameters. The LHC performance with the upgraded injection chain and the luminosity achieved are presented. A future outlook to future developments is given.

### Funding Agency

### Footnotes

### I have read and accept the Privacy Policy Statement

Yes

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