



## LHC Injectors Upgrade

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### Performance and reach of Q20 optics (wrt Q26)

*Tuesday 28 August 2012 14:00 (30 minutes)*

- Single bunch (space charge and TMCI) & Multi-bunch operation: are the tunes enough optimized? Potential of further progress? Do we understand the present limits? Would it help to test with a better LLRF at 800 MHz?
- Deployment of extraction to LHC: what is left to understand?

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