



Contribution ID: 12

Type: **not specified**

Impedance models, operational experience and expected limitations (20+10)

Monday 11 February 2019 15:00 (30 minutes)

- IR7 upgrade plans in LS2 and LS3
- Experience from Run I and Run II
- Expectations for HL-LHC
- Review of beam tests with the low-impedance prototype
- Other mitigation options for impedance issues (new optics, asymmetric settings, new ATS) and drawbacks: theory and beam test results

Presenter: METRAL, Elias (CERN)

Session Classification: Session 2: Upgrade plans - performance and needs