

## Luminosity, lifetime and modelling (15' + 10')

*Thursday 31 January 2019 16:55 (25 minutes)*

- Lifetime/losses during the cycle (BCT, FBCT)
- Lifetime during the levelling (crossing angle, beta\*, separation)
- Dependence on beam-beam encounter schedule
- DA studies for crossing angle levelling
- Asymmetry B1/2
- Impact on chromaticity, octuples, tunes
- Status of the luminosity model

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**Session Classification:** Session 4: Beam performance during run 2