

# **LHC bunch-population measurements in Run III & beyond: a status report**

*Tuesday 11 March 2025 16:20 (20 minutes)*

- DCCT, FBCT, BSRL: performance, issues, new developments.
- also: BPTX @ IP1 & IP5, w/ applicable functionalities; BQM
- also: 1-2 slides on planned HL-LHC upgrades of the beam instrumentation relevant to bunch-current measurements?

**Presenter:** JURY, Alexander Nicholas (University of Liverpool (GB))

**Session Classification:** Impact of accelerator instrumental issues on luminosity calibrations