

## The LHCb Upstream Tracker upgrade and its off-detector electronics

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The LHCb detector will operate with 40 MHz readout and full-software trigger at higher luminosity, after Phase-1 upgrade. The Upstream Tracker (UT) is a critical part of the upgrade that will increase the data rate and trigger efficiency. In this talk, I will describe the purpose and design of UT, with an emphasis on its off-detector electronics.

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