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## **experience in operating the silicon detectors**

The LHCb silicon detectors were designed to tolerate the very high radiation dose expected, at as little as 8mm from the LHC collisions. The experience in monitoring the detectors and how the the HV, cooling and simulation of the system had to be updated will be explored. The data collected and how it was used to understand and optimise the detector and what lessons were learned about that will be discussed.

**Primary author:** HUTCHCROFT, David (University of Liverpool (GB))

**Presenter:** HUTCHCROFT, David (University of Liverpool (GB))