

CMS Tracker operational experience

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The CMS Tracker was repaired, recalibrated and commissioned successfully for the second run of Large Hadron Collider. In 2015 the Tracker performed well with improved hit efficiency and spatial resolution compared to Run I. Operations successfully transitioned to lower temperatures after commissioning environmental control and monitoring. This year the detector is expected to withstand luminosities that are beyond its design limits and will need a combined effort of both online and offline team to yield the high quality data that is required to reach our physics goals. We present the experience gained during the second run of the LHC and show the latest performance results of the CMS Tracker.

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