

## **CMS Tracker alignment during ongoing Run 3 data-taking**

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The performance of the CMS tracker alignment during the ongoing Run 3 data-taking period is described. The results of the tracker alignment calibration performed with cosmic rays and collision tracks recorded at a center-of-mass energy of 900 GeV and 13.6 TeV are presented. The performance of the high-granularity Prompt Calibration Loop alignment for automated online calibration after a full calendar year since its deployment is discussed. The usage of computing resources for both online and offline calibration is discussed. Finally, the prospects for the tracker alignment calibration towards the third year of data-taking in Run 3, are mentioned.

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