

## Commissioning and performance of the ALICE TRD

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The Transition Radiation Detector (TRD) of ALICE at the CERN-LHC is designed to provide electron identification and an online trigger on high-pt tracks of electron candidates. It consists of 6 layers of drift chambers, covering a pseudo-rapidity range of  $|\eta| < 0.9$ . In its current configuration, 10 out of 18 sectors in azimuth are installed. The completion of the detector is planned for the LHC shut down in 2013/14.

We will give an overview on the setup and working principle of the TRD and summarize experiences from the commissioning phase. Results on the achieved detector performance, such as the pion suppression factors and the tracking resolution, will be discussed. Also, we will report on online and offline calibration procedures and their performance.

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