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## Paving the way for Open Data – 10 years of releases from CMS

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In November 2014, CMS made history by releasing its first batch of open data, comprising approximately 27 terabytes of proton-proton collision data collected in 2010 at a 7 TeV center-of-mass energy. This groundbreaking release marked the beginning of a new era in particle physics at the LHC, where researchers, educators, and enthusiasts worldwide could access and analyse real collider data. The collaboration has consistently adhered to its policy of making 50% of its analyzable data publicly available after six years of collection; ten years after collection 100% of the data is to be released. This dedication has resulted in the release of nearly 5 petabytes of data, including both real collision data and simulated events. Last year, 10 years after its first release of open data, CMS released over 70 terabytes of 13 TeV collision data from 2016, and 830 terabytes of corresponding simulations. This talk gives an overview of the CMS open data initiative, what has been used for so far, and where it plans to go in the future.

### Secondary track

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