



The Magnetospheric Multiscale Science Data Center

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Since launch in March, 2015, over sixty terabytes of data from the Magnetospheric Multiscale Mission (MMS) has been made available to the mission's science team and heliophysics community through the Science Data Center (SDC). The SDC is located at the University of Colorado and has the primary responsibility for the production, management, distribution, and visualization of the data collected by the five instrument suites on board the four MMS spacecraft.

Given the complexity and volume of the data collected by the MMS spacecraft, the SDC has developed a variety of tools to enable the community to find, use, and understand the data they need to answer the questions related to magnetic reconnection in the Earth's magnetosphere. This presentation will provide an introduction to the data available the SDC, and demonstrate the range of search and data access tools as well as a number of visualizations we have developed to better explore the data.