



## **Ten Years of VIMS at Saturn**

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The Visual and Infrared Mapping Spectrometer (VIMS) on the Cassini spacecraft is an imaging spectrometer that has 352 spectral channels comprising a range of 0.35-5.2 microns, and a pixel size of 500 mrad. In the roughly ten years since it has been obtaining data on all the objects in the Saturn system, it has made a number of important advances in our understanding of Saturn, its rings, satellites, atmosphere and magnetosphere. Those advances and our expectations for future advances will be described.