



## **Multi-point in situ data and tools for STEREO's IMPACT investigation**

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STEREO's IMPACT (In-situ Measurements of Particles and CME Transients) investigation provides the first opportunity for long duration, detailed observations of 1 AU magnetic field structures, plasma and suprathermal electrons, and energetic particles at points bracketing Earth's heliospheric location. The IMPACT team has developed both human-friendly web portals and API's (application program interfaces) which provide straight-forward data access to scientists and the Virtual Observatories. A new web browser tool provides easy access to imaging data related to events measured in-situ, and the Virtual Heliospheric Observatory incorporates STEREO data into its data system providing another powerful venue for multi-point, multi-spacecraft analysis of the heliosphere. This variety of data access techniques and the development of cross-spacecraft data analysis tools allow the larger scientific community to combine STEREO's unique in-situ data with those of other missions and, therefore, to maximize STEREO's scientific potential in gaining a greater understanding of the heliosphere.