

Comet-Jupiter Impact Studies from Galileo and Voyager

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The projected impact of Comet P/Shoemaker-Levy 9 with Jupiter in July 1994 has generated considerable excitement in the scientific community. Celestial mechanics, impact specialists, chemists, astronomers, planetary meteorologists, magnetospheric scientists are all investigating potential ways of acquiring the most knowledge from this rare event. Galileo and Voyager have unique positions for observing this event. Potential observations and the problems involved in making them will be described.