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Eric M. De Jong, Paulett C. Liewer , Jean J. Lorre, Jeffrey R. Hall, and Shigeru Suzuki
STEREO ANALYSIS OF TIME VARYING OPTICALLY THIN SOLAR FEATURES (Invited / *Invité*)

Eric M. De Jong, Paulett C. Liewer , Jean J. Lorre, Jeffrey R. Hall, and Shigeru Suzuki
California Institute of Technology, Jet Propulsion Laboratory

The analysis of the morphology of optically thin, time varying features presents a particularly challenging problem for the STEREO mission. In this talk we will discuss automatic feature tracking and stereo analysis of solid surfaces, atmospheres and optically thin solar features. We will describe the use of correlation techniques and discuss feature tracking results for solar loops and coronal mass ejections. We will examine the use of high definition television (HDTV) stereo technology and its application to stereo analysis.

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