

## A possibility for preceding monitor of the solar wind using STEREO

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Solar wind is a driving force of magnetospheric dynamics. Since the magnetosphere is an open system, continuous solar wind information is a necessary condition for forecasting of magnetospheric dynamics. When the solar wind structure is stable, we can predict the solar wind parameters at ACE and at STEREO-A from the solar wind data obtained from STEREO-B. We have studied the characteristics of correspondence between STEREO-A and STEREO-B with taking into account the time lag. In general, the solar wind parameter from STEREO-A and those from STEREO-B with taking into account the time lag corresponds well. However, sometimes the correspondence is low.

We will talk possibilities and limitations of preceding monitor of STEREO-B.