

SPEDAS Interoperability Tools and Future Development Plans

mercredi 21 octobre 2020 13:00 (10 minutes)

The SPEDAS software package includes several features designed to support discovery, download, and analysis of heliophysics data sets without the need to develop mission-specific load routines. In this presentation, we will briefly demonstrate some of these tools, including downloads via NASA's CDAWeb service, the Heliophysics API (HAPI), and the DAS2 protocol. We will discuss the metadata and file format standards that enable the development of these general-purpose access tools, and describe our development plans for supporting additional heliophysics archives and general-purpose analysis tools.

Open access

I authorise the IHDEA to openly distribute my presentation material.

Abstract

I accept that the content of my abstract is present in the book of abstracts.

Online Material

I give my consent to share my material with the conference participants.

Auteur principal: LEWIS, Jim (UC Berkeley Space Sciences Laboratory)

Orateur: LEWIS, Jim (UC Berkeley Space Sciences Laboratory)

Classification de Session: Tools & Software