ID de Contribution: **6** Type: **Non spécifié**

Status update on the SDAC and the VSO (withdrawn)

mardi 20 octobre 2020 14:15 (3 minutes)

Status update on the SDAC and the VSO

The Solar Data Analysis Center (SDAC) and the Virtual Solar Observatory (VSO) provide infrastructure in support of the international heliophysics community. In this presentation I will describe:

- New datasets stored at the SDAC
- New datasets made available via the VSO
- Upcoming data storage responsibilities assigned to the SDAC, including new missions and other research data
- Experiments in providing cloud and GPU computing facilities for SDAC data holdings

I will also give a brief description of the challenges in providing useful scientific access to the multi-petabyte SDO data archive, and some potential solutions.

Open access

My presentation material shall not be distributed openly.

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: Dr IRELAND, Jack (NASA Goddard Space Flight Center)

Orateur: Dr IRELAND, Jack (NASA Goddard Space Flight Center)

Classification de Session: Interfaces & Databases