



For the third consecutive year, we are pleased to announce the Data, Analysis, and Software in Heliophysics (DASH) workshop. DASH serves as a forum for software developers and scientists to present and discuss algorithms, software, and data systems used throughout Heliophysics, including space, ground-based measurements, and modelling. The workshop especially aims to connect practitioners and promote collaboration across the international heliophysics software community.

The goal of the co-located International Heliophysics Data Environment Alliance (IHDEA) is to encourage the use of common standards and services in order to enable sharing of data and to enhance science.

All ranges of experience are welcome. The program will contain invited, contributed talks, and a poster session. Virtual participation is possible, but presenters are expected to attend.

Potential Topics

New algorithms

and disruptive technologies

Machine learning

Analysis tools

Scientific software development

Cloud and hybrid computing

Multi-heliophysical domain science

Implementing standards:

data, metadata, and services

Software techniques in modeling

(models and software)

Science mission software:

planning, operations, and data pipelines

Research Software Engineer (RSE)

career pathways

Key Details

The primary DASH meeting is October 20-22, 2025 with a proposal writing workshop the day before on Sunday, October 19. IHDEA follows on October 23 - 24. All events will be held in San Antonio, TX, USA and is hosted by Southwest Research Institute.

- Registration and abstract submission is now open.
- **Deadline for abstracts is August 8, 2025.**

<https://dash2025.space.swri.edu>

<http://dash.heliophysics.net>



OCT. 19-24, 2025