DASH

IHDEA

OCT 19-24 2025

FREE CONFERENCE!

TRAVEL SUPPORT AVAILABLE!*

SAN ANTONIO, TEXAS!

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 provide the international Heliophysics community the opportunity to collaborate on improving or creating common standards and services to increase the interoperability of our resources and accelerate next-generation science.

Participants of all experience levels are welcome. The program will include invited talks, contributed talks, and a poster session. Virtual attendance is possible, but presenters are expected to participate in person.

Potential Topics

New algorithms
    and disruptive technologies
Machine learning
Analysis tools
Scientifc 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 a **free** conference on October 20-22, 2025 with a proposal writing workshop the day before on Sunday, October 19. IHDEA (also free) 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.**

*Travel support is available for scientists/research engineers working for US institutions (except NASA and University of Colorado [UC] employees)!

https://dash2025.space.swri.edu

http://dash.heliophysics.net

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