



Ground System Architectures Workshop

Ground System Disruption: Reshaping the Status Quo with Commercial Innovation

Event: February 23–26, 2026 | Renaissance Los Angeles Airport Hotel

Classified Session: February 26, 2026 | The Aerospace Corporation, El Segundo, CA

CALL FOR PARTICIPATION

The Ground System Architectures Workshop (GSAW) is turning 30!

For 30 years, your insights and participation have transformed GSAW into the community's largest annual technical event. Join us once again for GSAW 2026, where we welcome your contributions on the topical theme: "Ground System Disruption: Reshaping the Status Quo with Commercial Innovation."

The growing proliferation of space-based capabilities drives the need for a shift from commercial augmentation to commercial integration. GSAW 2026 will focus on commercial systems and how integrating commercial capabilities will drive government solutions. Other topics pertaining to ground system architectures are also welcomed.

Join us in-person for Tutorials, Working Groups, Plenary Presentations, Posters, Technical Exhibits, Evening Sessions, and Classified Sessions. This year, GSAW 2026 emphasizes face-to-face technical exchanges and networking for the international ground systems community.

Ground system topics related to the following are of particular interest:

- Acquisition
- Agile methodologies
- Anomaly detection
- Architecture
- Assurance
- Cloud technology
- Collaboration
- Commercial integration
- Commercial protection
- Communications
- Cybersecurity
- Data analytics and fusion
- Data engineering
- Data governance
- DevSecOps
- Digital engineering
- Governance
- Intelligent capabilities, AI/ML
- Interoperability
- Long-term resiliency
- Mission management
- Mixed reality
- Operations
- Process automation
- Remote operations
- Risk management
- Situational awareness
- Standards
- Trusted autonomy
- User-centric design principles
- Virtualization

We encourage you to submit abstracts by October 31, 2025, for the following opportunities:

Tutorial	Instruct a half- or full-day session
Plenary Presentation	Present a 15-minute talk describing your work progress or case studies. Dr. Barry Boehm Award for Best Presentation
Working Group	Lead a four-hour collaborative session
Poster	Present a 30" × 40" poster on display during a 2.5-hour evening event (Tuesday evening)
Technical Exhibit	Reserve a table to demonstrate your products and capabilities during a 2.5-hour evening event (Tuesday evening)
Evening Session	Lead a 2.5-hour evening session (Wednesday evening)
Classified Session Plenary Presentation	Present a 15-minute talk describing your work progress or case studies during the classified session

Program Format:

In person

Location:

Renaissance Los Angeles Airport Hotel

Classified Session:

In person on February 26, 2026, at The Aerospace Corporation, El Segundo, California. All attendees must possess a TS/SCI clearance and be a U.S. citizen.

Proposal Instructions and Submission Forms:

<http://gsaw.aero.org/cfp/forms>

Presentation Guidelines:

<http://gsaw.aero.org/cfp/guidelines>

Submission Deadlines

- Abstracts/proposals due: October 31, 2025
- Notification of acceptance: November 21, 2025
- Accepted presentations, posters, working session slides, and tutorial slides due: January 26, 2026

GSAW is sponsored by The Aerospace Corporation in cooperation with:

- United States Space Force
- NASA/Jet Propulsion Laboratory, California Institute of Technology
- NASA Goddard Space Flight Center
- European Space Agency
- National Oceanic and Atmospheric Administration
- Software Engineering Institute
- Boehm Center for Systems and Software Engineering (CSSE)

