Ground System Architectures Workshop

Leaping into New Space: How to Leverage and Integrate with Traditional Aerospace

February 26–29, 2024
Renaissance Los Angeles Airport Hotel
Classified Session—February 29, 2024

CALL FOR PARTICIPATION

For 27 years, the Ground System Architectures Workshop has been a key voice for the ground systems community. The 28th annual event, GSAW 2024, invites you to discuss the theme of **"Leaping into New Space: How to Leverage and Integrate with Traditional Aerospace."**

Join in-person for Tutorials, Working Groups, Plenary Presentations, Posters, Technical Exhibits, Evening Sessions, and Classified Sessions. This year, GSAW 2024 emphasizes face-to-face networking for the international ground systems community.

Topics of interest include:

- Integration of commercial space with modern systems, including the shift from legacy platforms
- Evaluation, adoption, and design of commercial and government space architectures and technologies
- Enterprise interoperability, standards, and interagency collaboration tools
- Space-to-ground communication, cybersecurity, and system resilience
- Situational awareness, development planning with roadmaps and blueprints
- Agile methodologies, DevSecOps, and user-centric design principles
- Automation in workforce, operations, and intelligent systems (AI and machine learning)
- Data engineering: analytics, fusion, exploitation, and digital/model-based techniques
- Cloud technology, virtualization, and remote, service-oriented operations
- Mission management, including assurance, risk, business innovation, acquisition, and cost/data governance
- All relevant topics of a classified nature (see Classified Session, below)

We encourage you to submit abstracts by November 6, 2023 for the following opportunities:

DEADLINE EXTENDED NOVEMBER 13

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" x 40" poster on display during a 2.5-hour evening event (Tuesday evening)
Technical Exhibit	Table to demonstrate 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 29, 2024, 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:
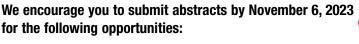*http://gsaw.aero.org/cfp/forms*

Presentation Guidelines:
http://gsaw.aero.org/cfp/guidelines

Submission Deadlines

- Abstracts/proposals due: November 6, 2023
- Notification of acceptance: December 4, 2023
- Accepted presentations, posters, working session slides, and tutorial slides due: January 29, 2024

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

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