



AeroSEC 2026



04-05 December 2026



Hilton & Hilton Garden Inn Bengaluru

(Convention Center, Embassy Tech Village Outer Ring Road)



AEROSPACE



DEFENCE



SPACE

Conference Brochure

www.incoseindiachapter.org/AeroSEC2026

Invitation

Message to Attend

Dear Delegate/Sponsor,

On behalf of INCOSE India, we are proud to announce the Aerospace Systems Engineering Conference (AeroSEC) 2026 as our first flagship event dedicated to Aerospace, Defence, and Space Systems Engineering.

The conference is scheduled to be held in Hilton & Hilton Garden Inn Bengaluru, India, on 04–05 December 2026.

AeroSEC 2026 is envisioned as a premier platform bringing together experts from the aerospace, defence, and space sectors to collaborate, exchange insights, and advance the practice of Systems Engineering. As systems continue to grow in complexity and scale, the need for robust and digitally enabled engineering approaches has never been more critical.

Bengaluru stands at the forefront of India's aerospace and defence ecosystem, with a strong presence of leading organizations across aerospace, defence, advanced manufacturing, and digital technologies. Supported by renowned academic institutions and a vibrant innovation landscape, the city provides an ideal setting for meaningful dialogue and collaboration.

The conference will convene industry leaders, practitioners, researchers, academia, and policymakers to discuss emerging trends, share best practices, and explore innovations shaping the future of Systems Engineering. The program will include keynote sessions, technical paper presentations, panel discussions, and networking opportunities designed to foster engagement across domains.

We warmly invite you to join us in Bengaluru and be part of this landmark initiative aimed at strengthening collaboration, innovation, and knowledge exchange within the aerospace and defence community.

We look forward to welcoming you to AeroSEC 2026.

Warm regards,

AeroSEC 2026 Organizing Committee

INCOSE India

Message from Conference Chair

Welcome to AeroSEC 2026, INCOSE India's premier international conference dedicated to "Advancing Systems Engineering for a Complex and Digital Future."

It is my privilege to welcome researchers, industry leaders, policymakers, academicians, and practitioners from across the globe to collaborate, innovate, and shape the future of aerospace systems engineering.

As aerospace rapidly evolves through digital engineering, AI, MBSE, autonomous systems, and sustainable technologies, systems engineering remains the foundation for managing complexity and driving innovation. AeroSEC 2026 provides a unique platform for knowledge exchange through inspiring keynotes, technical sessions, workshops, panel discussions, and industry exhibitions.

We invite you to contribute as authors, presenters, exhibitors, and delegates, sharing ideas that advance technology, strengthen partnerships, and build resilient aerospace ecosystems for tomorrow.

Together, let us inspire innovation, foster collaboration, and shape the next generation of aerospace systems engineering.

Welcome to AeroSEC 2026. We look forward to your participation and contributions.



Dr. CS Adishesha
Conference Chair, AeroSEC 2026

Message from Conference Chair

On behalf of INCOSE India, it is my privilege to welcome you to AeroSEC 2026, our flagship Aerospace Systems Engineering Conference, taking place on 04–05 December 2026 in Hilton & Hilton Garden Inn Bengaluru, India.

Under the theme “Advancing Systems Engineering for a Complex and Digital Future,” AeroSEC 2026 brings together leaders, researchers, practitioners, and innovators from aerospace, defense, space, industry, and academia to explore the technologies and methodologies shaping tomorrow’s systems.

As aerospace systems become increasingly digital, autonomous, and interconnected, disciplines such as Model-Based Systems Engineering (MBSE), AI/ML, digital engineering, digital manufacturing, and digital thread are critical to managing complexity, accelerating innovation, and ensuring safety and certification. The conference provides a platform to exchange ideas, present cutting-edge research, and foster meaningful collaborations across these domains.

Hosting AeroSEC 2026 in Bengaluru, India’s aerospace and innovation hub, offers a unique opportunity to connect with a thriving ecosystem of global industry leaders, research institutions, startups, and government organizations that are driving the future of aerospace engineering.

I warmly invite you to submit your research, share your expertise, participate in the discussions, and collaborate with peers from around the world. Together, let us strengthen systems engineering, inspire innovation, and shape the future of aerospace in an increasingly complex and digital world.

I look forward to welcoming you to AeroSEC 2026.



Dr. Yogananda Jeppu
Conference Chair, AeroSEC 2026

Patrons



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Call for Papers

About AeroSEC 2026

AeroSEC - Aerospace Systems Engineering Conference is the first of its kind event organized by INCOSE India Chapter (www.incose.org/India) dedicated to Systems Engineering in Aerospace, Defense, and Space domains. AeroSEC 2026 marks the very first edition of the biannual conference series, and is planned to be held in Bengaluru, India, on 04-05 December 2026.

AeroSEC 2026 conference Committee invites academicians, researchers and industry practitioners to actively participate in the conference and leverage this opportunity to exchange ideas, information and opinions, share their research findings and experiences in systems engineering.

The theme of the conference is **“Advancing Systems Engineering for a Complex and Digital Future”**.

List of Topics

Topics of special interest for this conference are:

- Complex system management
- Autonomous Systems
- AI / ML for aerospace, defense and space
- Certification of AI based systems in aerospace, defense and space
- Model based Systems Engineering (MBSE)
- Digital Engineering
- Digital manufacturing
- Digital Thread

Call for Papers

Topics of interest and emphasis areas include (but are not limited to):

- System Decision Analysis
- System Requirements Management
- System Architecture and Design
- System Integration
- System Verification and Validation
- System Specialty Areas: Safety, Security, Human Factors, etc.
- System Operations / Disposal
- System Acquisition & Management
- System Configuration Management
- System Certification
- System Modelling and Simulation
- System Lifecycle – Agile / Lean
- Systems Engineering Frameworks, Methods, and Tools
- System-of-Systems

Submission Guidelines – Technical Papers

Authors are invited to submit only original papers (written in English) that have not been published or submitted for publication elsewhere. The length of the paper should not exceed 15 pages. Papers exceeding these limits, multiple submissions, and self-plagiarized papers will be rejected without further review.

All submitted papers will be subject to a peer-review process. Please refer to the conference website for paper formatting requirements.

Academic papers should cover theory through validation, although papers presenting research proposals coupled with initial results will also be considered. Practice-focused papers should include the problem space and approach through implementation.

Call for Papers

Papers providing insight into critical applications of Systems Engineering that address complex problems will align strongly with the conference theme.

At least one author of an accepted paper must register for the conference and present the paper during the conference for inclusion in the conference proceedings.

Invitations will be extended to authors of selected best papers to submit an extended version for consideration as book chapters.

Submission Link:

<https://easychair.org/my/conference?conf=aerosec26>

Submission Deadline: 6th September 2026

Submission Guidelines – Non-Refereed Presentations

Non-refereed presentations are less formal than refereed papers and are reviewed by the Conference Technical Committee for inclusion in the program. These presentations are not subject to the formal peer-review process applicable to refereed papers.

Presentation formats such as PowerPoint are suitable, and there is no requirement for a formal paper. A presentation deck should be prepared for a 15 minute presentation and submitted. Abstract only submissions will not be accepted.

All presenters of non-refereed presentations must register for the conference before the presentation is admitted to the final conference program.

Submission Link:

<https://easychair.org/my/conference?conf=aerosec26>

Submission Deadline: 30th September 2026

Call for **Papers**

Publication

All technical papers presented at the conference will be included in the AeroSEC 2026 Conference Proceedings and published in the INCOSE online digital library.

Authors of selected high-quality papers will be invited to submit an enhanced version to the INCOSE Systems Engineering Journal. Submitted papers will undergo the journal's review process.

Contact

All questions regarding submissions should be emailed to:

Technical Committee

technical@incoseindiachapter.org

aerosectechnical2026@gmail.com



Scan QR for Conference Website



Scan QR for Paper Submission

Registration

Registration Details

Category	Regular - Nov 30	Late/Spot
INCOSE India Member	INR 7000	INR 8000
Non-Member	INR 8000	INR 9000
Student	INR 5000	INR 6000
Faculty	INR 6000	INR 7000
International Delegate	USD 250	USD 300
Registration rates are exclusive of GST		

For Group Registrations Please Contact: Mr Vikram Pola | 9014666161



SCAN HERE

Conference Venue

Hilton & Hilton Garden Inn Bengaluru

(Convention Center, Embassy Tech Village Outer Ring Road)

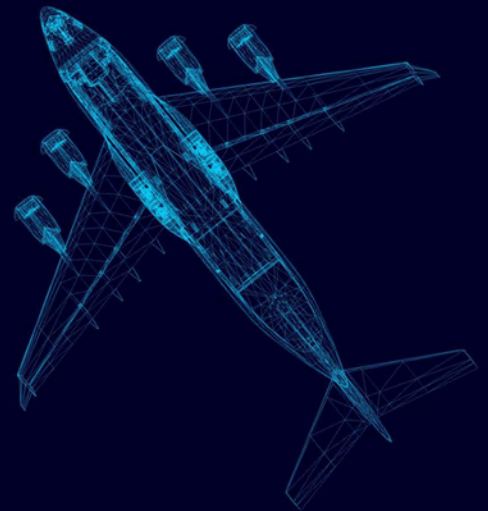
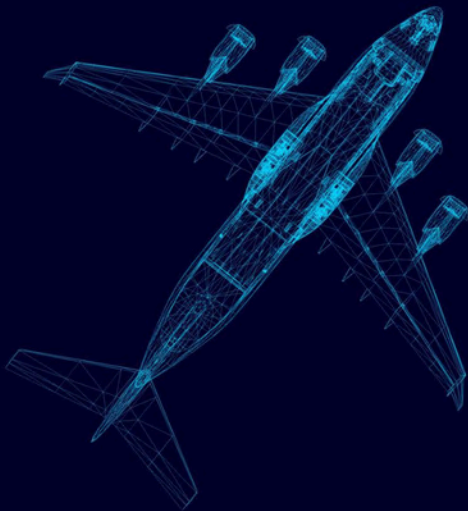


Hilton Garden Inn Bengaluru Embassy Tech Village Outer Ring Road Click to open side panel for more information is a contemporary, newly built property located along the Outer Ring Road in Devarabisanahalli, Bengaluru. It features modern architecture, clean interiors, and spacious, convention centre and well-maintained rooms suited for business and leisure travelers alike.





AeroSEC 2026



Conference Manager

Mr. Vikram Pola



ALPCORD NETWORK

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