



CONSULATE GENERAL
OF DENMARK
Bangalore



Confederation of Indian Industry

International Conference on Space 2025

Harnessing Space for Global Progress: Innovation, Policy, and Growth

8 – 9 September 2025: Taj Yeshwantpur, Bengaluru, India

PROGRAMME GRID

DAY 1 – 8th September 2025

0800 - 1000 Hrs Registration

1000 - 1130 Hrs Inaugural Session

1130 - 1155 Hrs Tea Break

1200 - 1300 Hrs Bridging the Gaps in Achieving India's Space Vision

1300 - 1400 Hrs Networking Lunch

1400 – 1500 Hrs Role of the Private Sector in Expediting NewSpace Economy

1500 - 1600 Hrs Towards Self-Reliance: Strengthening Indigenous Capabilities in Space Sector

1600 - 1700 Hrs Next-Gen Satellite Communication: Enabling 5G/6G, IoT, EmTech and National Resilience

DAY 2 – 9th September 2025

1000 – 1100 Hrs Exploring New Markets and Unlocking Opportunities through Earth Observation and Satellite Data

1100 – 1200 Hrs Empowering Innovation: Role of Startups in Shaping Space Ecosystem

1200 – 1300 Hrs Leveraging International Collaboration for Sustainable Exploration, Innovation, and technology

1300 – 1400 Hrs Enhanced Focus on the Complementary Dimension of the Space – Defence Relationship

1400 – 1500 Hrs Networking Lunch

1500 – 1600 Hrs Shaping the Future: Building Talent and a Skilled Workforce for India's Emerging Space Economy

1600 – 1715 Hrs Valedictory Session

1700 – 1730 Hrs **Networking Tea/ Coffee**



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1000 - 1130 Hrs **Inaugural Session**

1130 - 1150 Hrs **Tea Break**

DAY 1- 8 SEPTEMBER 2025

DAY 1- Session 1

1200 - 1300 Hrs Bridging the Gaps in Achieving India's Space Vision

India stands at a transformative juncture in its space journey— with a decadal vision that charts an ambitious roadmap towards becoming a globally competitive space power. While policy reforms, ISRO's mission successes, and the rise of private players have laid a solid foundation, critical gaps still exist. This session will explore targeted interventions to address these bottlenecks across four pillars: regulatory clarity, access to private capital, advanced R&D infrastructure, and availability of skilled talent.

Bringing together key voices from government and private sector, the discussion will unpack actionable strategies for accelerating space reforms, promoting deep-tech innovation, enabling smoother procurement and licensing frameworks, enhancing tailored risk coverage solutions and strengthening India's public-private model.

1200 - 1202 Hrs Opening remarks & session moderation **Lt Gen Anil Kumar Bhatt (Retd.)**, Director General, ISpA

1202 - 1210 Hrs Special Address **Mr. M Ganesh Pillai**, Scientific Secretary, ISRO

1210 - 1300 Hrs Key panelists **Mr. Bijaya Kumar Behera**, Associate Scientific Secretary, ISRO

Mr. Arunachalam, Director (Technical & Strategy), NSIL

INSPACe

Mr. N Balaji, General Manager, Hindustan Aeronautics Limited

Mr. Maneck Behramkamdin, Sr. Vice President, Godrej Aerospace

Mr. Sunil Indurti, Director, Azista Industries Pvt Ltd.

1300 – 1400 Hrs Networking Lunch



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DAY 1- Session 2

1400 - 1500 Hrs Role of the Private Sector in Expediting New Space Economy

The private sector is playing a pivotal role in shaping the New Space Economy by driving innovation, attracting investment, and accelerating commercialisation across the entire value chain from manufacturing of components for launch vehicles and satellites in the upstream segment to a wide range of downstream applications.

This session will delve into how private enterprises are spearheading technological breakthroughs, enhancing global competitiveness, and advancing innovation, R&D, commercialisation, investment, infrastructure development and support space value chain in space sector. In this session, the experts will share compelling examples of public-private partnerships that have effectively bridged the gap between government vision and private sector execution.

1400 - 1402 Hrs	Opening remarks & session moderation	Mr Laxmesh BH , Vice President Head of Aerospace Systems, Larsen & Toubro Ltd.
1402 - 1410 Hrs	Special Address	AVM Dhananjay Khot DV , Director- Strategy & Planning, IN-SPACE, DoS, GoI
1410 - 1500 Hrs	Key panelists	Dr. Prashanth Reddy Marpu , CTO, Space42, UAE Mr. Karthik Govindhasamy , CEO & MD, Antaris India Mr. Nitish Singh , Co-Founder & CEO, Astrogate Labs Mr. PJ Nath , Managing Director, Tata Nelco Danish Company



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DAY 1- Session 3

1500 - 1600 Hrs

Towards Self-Reliance: Strengthening Indigenous Capabilities in Space Sector

India's space sector is undergoing a transformative shift towards self-reliance, with a growing emphasis on strengthening indigenous capabilities across the value chain. With over 200 space startups, the country is witnessing unprecedented private sector engagement. India's ambition to increase its share in the global space economy from the current 2% to 10% by 2033 underscores the urgency to develop domestic capacities in satellite manufacturing, launch systems, ground infrastructure and downstream applications.

The session will explore how India can scale critical technologies, reduce import dependence, and build a resilient and globally competitive space ecosystem through coordinated efforts between industry, government, and startups.

1500 - 1502 Hrs	Opening remarks & session moderation	Mr. Vinod Chippalkatti , President, Centum Electronics
1502 - 1510 Hrs	Special Address	Mr. A Rajarajan Director , SDSC SHAR, ISRO
1510 - 1600 Hrs	Key panelists	Mr. MS Anurup , Director, STPO, ISRO Mr. Sumit Kumar , Chief Manager, NewSpace India Limited, DoS, GoI Mr. MV Reddy , Managing Director, Astra Microwave Mr. Chirag C. Doshi , Managing Director & CEO, Walchandnagar Industries Ltd Mr. Shankar Ghosh , Founding Director, Shell-N-Tube Space company (TBD by CII)



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DAY 1- Session 4

1600 - 1700 Hrs

Next-Gen Satellite Communication: Enabling 5G/6G, IoT, EmTech and National Resilience

Next-generation satellite communication systems are poised to become foundational to the digital infrastructure of the future- enabling seamless 5G/6G connectivity, expanding the reach of IoT networks, and bolstering national resilience through secure and ubiquitous coverage. These next-gen satellite technologies are playing a critical role in advancing modern communication and national infrastructure. These advancements promise to bridge digital divides, support critical infrastructure, and enhance real-time data capabilities across urban and remote regions. The session will discuss:

- The pivotal role of satellites enabling advanced network technologies, enhancing remote and rural connectivity, strategic applications and ensuring national resilience.
- How satellite communication can support secure, high-throughput, and low-latency connectivity
- Emerging satellite technologies and their impact across sectors such as agriculture, mobility, disaster response, and defence
- Prioritising infrastructure investments essential for enabling next-generation satellite communication
- Implementing policy and ecosystem level reforms to nurture a globally competitive SatCom sector

1600 - 1602 Hrs

Opening remarks
session moderation

&

Mr. Nipun Aggarwal, Director, Aerospace Defence and Space, KPMG

1602 - 1610 Hrs

Special Address

Dr M Sankaran, Director, URSC ISRO, DoS, GoI

1610 - 1700 Hrs

Key panelists

Mr Hanumatharayappa, Director, Satcom, ISRO, DoS, GoI

Mr. Nilanjan Routh, Chief Manager- Satellite Services, NewSpace India Limited, DoS, GoI

SES

Mr. Ganendra Selvaraj, Chief Commercial Officer, MEASAT International (South Asia) Ltd

Mr. Anurag Gupta, Assistant Vice President and Bangalore Center Head, Hughes

Mr. Ole Madsen, Commercial Director, Gatehouse Satcom



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DAY 2- 9 SEPTEMBER 2025

DAY 2 - Session 5

1000 - 1100 Hrs Exploring New Markets and Unlocking Opportunities through Earth Observation and Satellite Data

Earth Observation (EO) data is revolutionizing critical sectors such as agriculture, climate monitoring, urban planning, Infrastructure Deployment and disaster response. With a projected global market of USD 14.6 billion by 2031, EO is emerging as a key enabler of smarter, data-driven decision-making. In India, EO capabilities are expanding rapidly, with over 50 operational EO satellites contributing to diverse applications including agriculture, disaster management, urban planning & infrastructure development, and climate monitoring.

This session will explore how EO is unlocking new opportunities across sectors, the evolution of EO capabilities in India and globally, and strategic approaches to convert raw satellite data into viable business models. It will also highlight global best practices and emphasize the importance of data accessibility and infrastructure in accelerating EO-driven innovation.

1000 - 1002 Hrs	Opening remarks & session moderation	INSPACE
1002 - 1010 Hrs	Special Address	Mr Nilesh M Desai , Director, SAC, ISRO, DoS, GoI
1010 - 1100 Hrs	Key panelists	Dr JV Thomas , Director, EDPO, ISRO HQ, DoS, GoI Mr. Akshay Mehta , Vice President, Marlan Space & Orbitworks, UAE Mr. Awais Ahmed , Founder, Pixxel Technologies Mr. Suyash Kumar , CEO & Co-Founder, GalaxEye Space Mr. Arpan Kumar Sahoo , Chief Operating Officer, KaleidEO Danish Company



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DAY 2 - Session 6

1100 - 1200 Hrs Empowering Innovation: Role of Startups in Shaping Space Ecosystem

The global space economy is projected to surpass USD 1 trillion by 2040, with startups playing a pivotal role through innovations in satellite manufacturing, launch services, and space data analytics. India's space startup ecosystem is rapidly expanding, with over 200 registered ventures as of 2025, supported by IN-SPACe and emerging public-private collaboration frameworks. These startups are democratizing access to space, driving cutting-edge technology development, and positioning India as a competitive space-faring nation. Their innovations are fueling economic growth and enabling applications across sectors making startups key architects of the future space landscape.

This session will provide insights into the current startup ecosystem, highlighting emerging funding opportunities and support frameworks tailored to these agile enterprises. The discussion will explore the roles of incubators and investors in nurturing space-focused businesses. Additionally, it will examine the challenges faced by startups and recommend actionable strategies to foster a more enabling environment for their growth and long-term success in the space industry.

1100 - 1102 Hrs	Opening remarks & session moderation	Dr. Manan Suri , Professor, IIT Delhi
1102 - 1200 Hrs	Special Address	Dr Vinod , Director, Promotion Directorate, INSPACe, DoS, GoI
1102 - 1200 Hrs	Key Panelists	Shri Kapil Kumar Tripathi, Scientist 'F', Technology Development Board, Department of Science & Technology (DST), GoI Lt Col Vivek Gopal, Defence Specialist, National Security Coordination Secretariat (NSCS)* Mr. Ajay Modi, Director- Investments, Piper Serica Advisors Pvt. Ltd. Mr. Harshan Vazhakunnam, Program Director (Principal), Social Alpha Mr. Ankit Bhateja, Founder and Director, Xovian Aerospace Mr. Punit Badeka, Founder, Eon Space Labs



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DAY 2 - Session 7

1200 - 1300 Hrs Enhanced Focus on the Complementary Dimension of the Space – Defence Relationship

India's push to strengthen space assets for defence applications marks a strategic step toward reinforcing its national security framework, while advancing its broader ambition of securing 8–10% of the global space economy. With defence emerging as a major demand driver within the space sector, the integration of space-based technologies for surveillance, communication, and intelligence is poised to not only enhance operational readiness but also catalyse deeper private sector involvement. This session will explore:

- Transformative potential of space technology integration in strengthening national defence capabilities.
- How space innovations significantly advanced defence operations
- Policy frameworks that foster collaboration and knowledge exchange between civilian and military space programmes
- Special initiatives to build technical capacity among defence personnel in operating and leveraging space technologies
- Role of emerging technologies with the evolving dynamics of the Space Defence nexus and space security.

1200 - 1202 Hrs Opening remarks and session moderation **Mr. Yashas Karanam**, COO and Co-founder, Bellatrix Aerospace

1202 - 1300 Hrs Key panelists **DG, Defence Space Agency (TBD shared by CII)**

Dr Anupam Sharma, Director, Directorate of Special Projects (DSP), DRDO* **(TBD shared by CII)**

Dr P Veeramuthuvel, Director, Special Projects, ISRO HQ

AVM Paramjit Singh Malhi (Retd), Vice President, TASL

Dr. L N Satapathy, Additional General Manager, BHEL

Ms. Neha Satak, Co-founder & CEO, Astrome Technologies

Mr. Anirudh Sharma, Founder & CEO, Digantara



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DAY 2 - Session 8

1300 - 1400 Hrs

Leveraging International Collaboration for Sustainable Exploration, Innovation, and Technology

International collaboration is pivotal to advancing sustainable space exploration, innovation, and technology development. With over 90 countries now operating in space and participating in the global space economy, such partnerships enable shared expertise, cost optimization, and the accelerated development of cutting-edge technologies. By strategically leveraging global expertise, nations are not only driving scientific breakthroughs but also fostering resilient, inclusive, and future-ready innovations aligned with long-term development goals. India's space sector has evolved significantly through international cooperation. As of 2024, India has signed over 260 space cooperation agreements with more than 60 countries – facilitating joint missions, data sharing, and technology transfer. These alliances have played a key role in strengthening India's scientific capacity and global positioning.

This session will explore how international partnerships can be harnessed to support sustainable space exploration, spur innovation, and enable the co-development of next-generation technologies.

1300 – 1302 Hrs

Opening remarks and session moderation

INSPACE

1302 – 1400 Hrs

Key Speakers

Dr D Gowri Sankar, Director, OIIC, ISRO HQ

Mr Sannal Mangesh, General Manager (Satellites), NewSpace India Limited (NSIL), DoS, GoI

Dr. Vitaly Safonov, Deputy Director General, Glavkosmos, Russia

Dr. Anton B. Ivanov, Executive Director - Propulsion and Space Research Center, Technology Innovation Institute, UAE

Ms. Pearly Pandya, Director, International Government Business, Asia Region Lead, Axiom Space, USA

Danish Company

1400 - 1500 Hrs

Networking Lunch



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DAY 2 - Session 9

1500 - 1600 Hrs

Shaping the Future: Building Talent and a Skilled Workforce for India's Emerging Space Economy

As India's space sector rapidly evolves with growing private participation, innovation, and international collaborations, the demand for a highly skilled, future-ready workforce has become more critical than ever. Spanning satellite manufacturing, launch services, downstream applications, and space-tech entrepreneurship, the industry now requires interdisciplinary talent proficient not only with technical expertise but also with technical expertise but also with competencies in regulatory frameworks, systems integration, and business strategy. Bridging the gap between academia, industry, and government through targeted skilling, upskilling, and industry-aligned education is essential to unlocking India's full potential as a leading space-faring nation. This approach will also ensure inclusive and sustainable growth in this dynamic and competitive sector. The session will focus on:

- Current and future skill demands across India's space ecosystem
- Strategies to align academia, industry, and government to close existing skill and knowledge gaps
- Innovative education and training models for workforce development
- Private sector roles in promoting STEM and space careers especially for women, supportive policies, international collaboration for knowledge exchange
- Upskilling professionals to meet the evolving need of the space economy.

1500 - 1502 Hrs

Opening remarks and session moderation

Dr. C V S Kiran, Vice President, Skyroot Aerospace

1502 - 1510 Hrs

Special Address

Prof. Dipankar Banerjee, Director, IIST*
(ISRO to confirm)

1510 - 1600 Hrs

Key Panelists

Mr. G Harikrishnan, Director, CBPO, ISRO HQ

Dr Shailesh Nayak, Director, National Institute of Advanced Studies, Bangalore

Prof. Debasish Ghose, Professor, Dept. of Aerospace Engineering, IISc, Bangalore

Mr. Anubhav Tiwari, Chief Innovation Officer, NIELIT- Ministry of Electronics and Information Technology (MeitY), GoI

Ms. Nikhitha Chadde, Co-founder, Genex Space and SSERD

Guest Country

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VALEDICTORY SESSION

1600 – 1715 Hrs	VALEDICTORY SESSION
Closing of Conference	