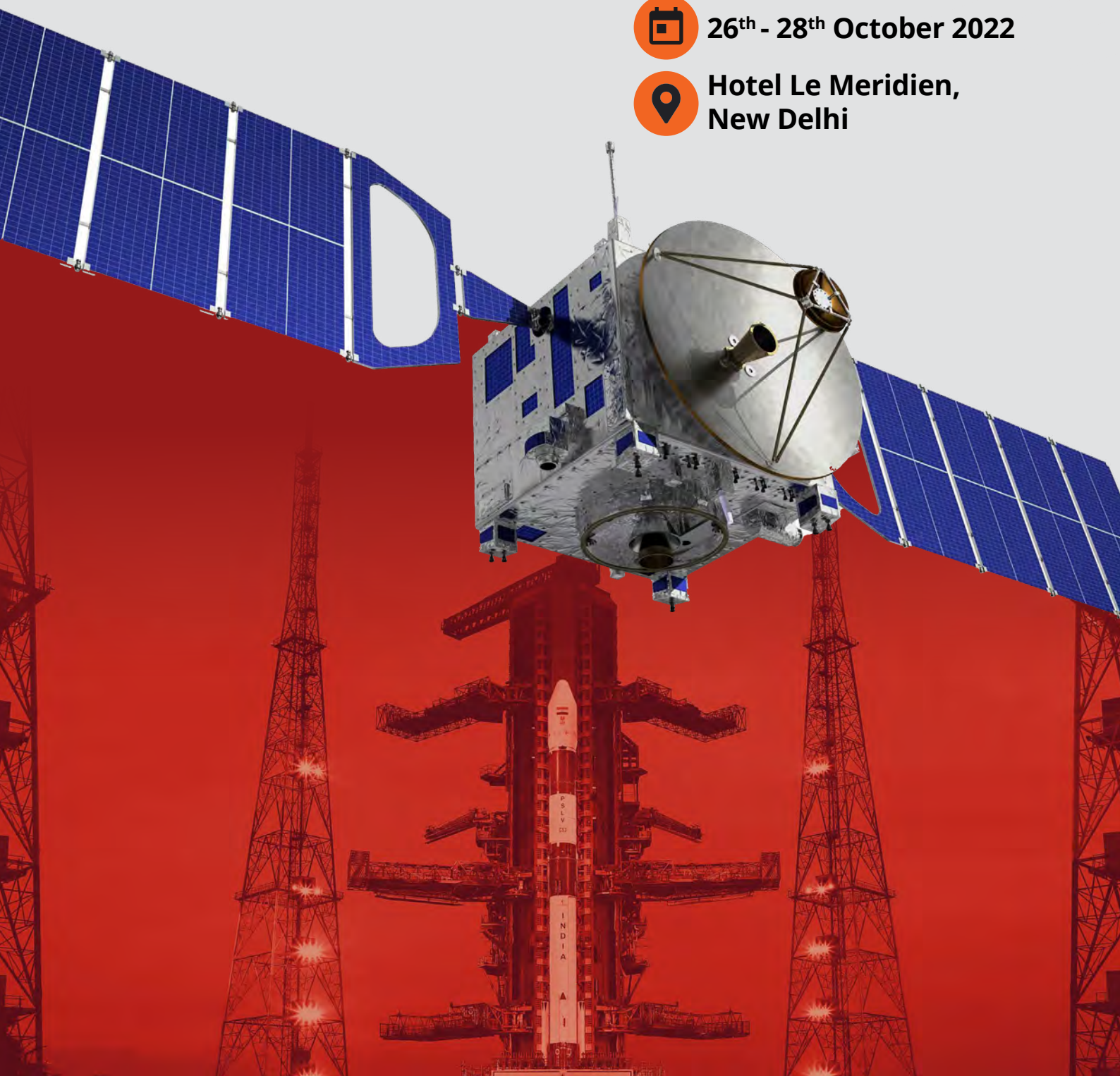


India Space Congress 2022

 26th - 28th October 2022

 Hotel Le Meridien,
New Delhi



ABOUT THE CONFERENCE

India Space Congress 2022 (ISC-2022) 'Leveraging Space to Power Next-Gen Communication & Businesses' is a strategic assemblage of national and international space industry leaders offering primary access to opportunities in the rapidly growing sector in India for worldwide space ecosystem.

The foundation of the **India Space Congress [ISC]** is the multi-stream program highlighting the evolution of the Indian space economy and opportunities for its development and growth.

Hosted for the first time by the SatCom Industry Association, [SIA-India], ISC is a global congregation of industry experts, government, policymakers, thought leaders, legal professionals and academia in the space sector to discuss strategic measures to efficiently manage space exploration, new disruptive space-based services and applications, viable business models, space situational awareness and cyber security.



Dr. S Somanath, Secretary, Dept. of Space & Chairman- ISRO released the India Space Congress 2022 event brochure in the presence of senior officials from ISRO and Industry professionals on 23rd May 2022.

THE VISION

is to bring all the high-level stakeholders together from space agencies, industry and institutions around the world under one roof to swap insights, strategies and rising trends for collaborative development of space ecosystem in India and bringing global and regional economic benefits.

LATEST TRENDS IN INDIA

The capability to carry out end-to-end space missions and the most cost-effective space programs in the world, has earned India a worldwide recognition. Government's renewed strategy and bold commitments through several policy and regulatory initiatives have led to encouraging space entrepreneurship, investments, and rise in the number of foreign collaborations.

Various smart solutions, IoT/M2M connectivity and new-gen applications will see a tremendous rise in their demand in various segments such as agriculture, defence, O&G, air-terrestrial traffic management, railways, fintech and healthcare et al. Modern communication

solutions will be powered by future space technologies to enhance productivity and yield with a wider reach to meet the demand. SatCom is set to be a very significant part of end-to-end solution for satellite networks within the convergent 5G and 6G environment.

Verticals like mobility, including ESIMs for Land, aviation & maritime transport, energy and defence, among others are natural satellite markets in addition to emerging IoT and enterprise market. The opportunity is for optimum application of satellite technologies to these vertical and geographic business areas that make up that \$1.6 trillion total addressable market worldwide. With more than 1300 Gati-Shakti projects under National Master Plan by 2024, the need for broadband connectivity will become highly critical. National Missions like



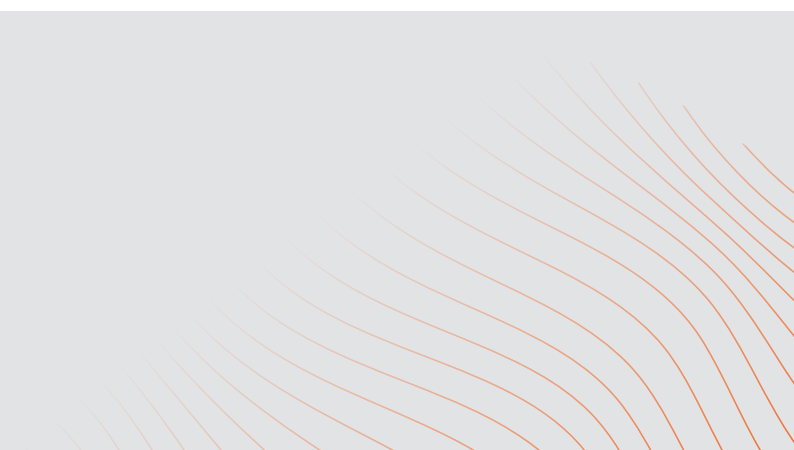
SMART CITIES, UDAAN (100 Airports scheme), National Health Mission, New Education Policy and PM WANI Wi-Fi scheme – all align well with the DIGITAL INDIA mission and need multiple access technologies.

Technological improvements for satellites at GSO and NGSO orbital levels including radio engineering, ground station, payload and launch with better economics enhance the market opportunities for large enterprises, start-ups and companies of all sizes in between. The earth observation opportunities in the vast reach of land and oceans of the nation creates the need not just for payloads, space vehicles and launch services but also for cloud-based data processing capabilities with AI/ML. Exponential rise in orbital deployment of thousands of satellites leads to business opportunities for monitoring, tracking and risk management in case of orbital debris.

THEME AND **TARGET AUDIENCE**

The discussions will explore the enormous potential for a wide range of stakeholders and the cooperation needed between them on the way forward.

The Congress includes key panel discussions, workshops and exhibitions to connect private and public sectors evaluating opportunities in the space sector and to get exposure to vibrant and energetic new space programs. It will help in enabling new opportunities in space exploration and mining, SSA [Space Debris Tracking and Management], miniaturized-LEO satellites, reusable launch vehicles, AI, smart propulsion, satellite broadband, satellite IOT and other industries creating massive demand for satellite technologies.



WHO SHOULD PARTICIPATE

- ▶ Govt Departments, Regulators & Policymakers
- ▶ Satellite Operators and Service Providers
- ▶ Broadcasters/DTH Service Providers
- ▶ Satellite system integrators and Launch vehicles
- ▶ Ground and Terminal equipment manufacturers and suppliers
- ▶ Software and Application developers
- ▶ Satellite-based IOT/M2M
- ▶ Deep Tech startups, Incubators, Innovation hubs and Space Parks
- ▶ Academic and R&D institutions
- ▶ Standards bodies
- ▶ Law firms
- ▶ Geospatial Segments - Earth Observation - Remote Sensing
- ▶ User Segments: Agriculture, Aviation & Maritime, O&G, Defence, Railways, Healthcare, Banking and Fintech
- ▶ VSAT Manufacturers & Distributors
- ▶ Defence Security Forces
- ▶ Telecom Service Providers
- ▶ Venture Capital Firms

Thematic Luncheon Meetings:

Luncheon meetings for thematic sessions for Academia, Start-ups, Law Firms, Investors, Space Associations **[Sponsored]**

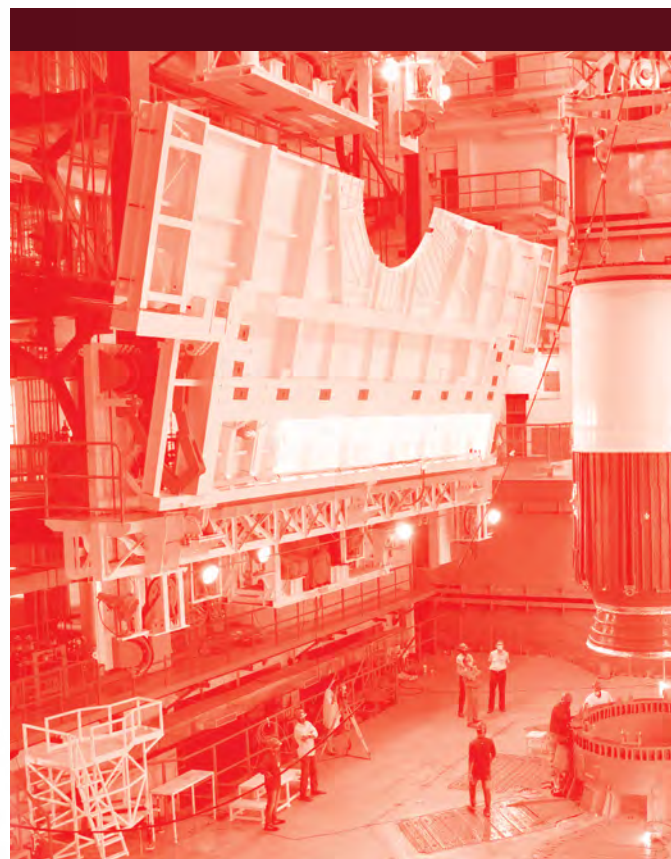
Networking Opportunities:

The networking Tea, Lunch and Dinner to provide an opportunity to meet leaders and industry stalwarts of the satellite/Space community.



Press and Media interaction:

Dedicated Press and Media Room available for the announcement of the new launch of services and products and facility for one on one media interaction **[pre-arranged]**





SIA-India International Recognition & Awards

► CALL FOR PAPERS

The Conference invites full length original research contributions of professionals from Academic Institutions, Government Undertakings, Research Scholars and Student community across the Nation

Open for submission now.

Abstract Submission by **30 July 2022**

Final Paper Submission by **30 August 2022**

The jury consists of eminent personalities from the space ecosystem, who will qualify the papers in different categories. The top 3 entries will be announced and offered a cash award along with a certificate. INR 100,000 will be distributed among the awardees [INR 50,000, INR 35,000 and INR 15,000]. The best submissions will be published in the Conference Report.

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► CALL FOR SPEAKERS

Satellite Professionals are encouraged to take up speaking slots and apply with an abstract of their paper on the themes of the conference. After examination by the conference program committee, the speaker will be invited to present the paper at the relevant session.

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► SPONSORSHIP

The sponsorship opportunity is available on a first-come-first-served basis in designated sponsorship categories, the details will be shared shortly.

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► EXHIBITOR

The new technologies and its applications will be demonstrated and explained in the exhibit area. There are limited exhibit booths available that can be made available on a first-come-first-served basis.

Contact: Anubhav Prakash, Manager - Government Relations

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Start-ups	10000	150
Students	3000	50

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