Participating Organisations @ AIJUS Summit 2025

AGANITHA SPACE TECHNOLOGIES

Aganitha Space Technologies Pvt Ltd is a pioneering company dedicated to advancing human exploration beyond Earth. Specializing in innovative solutions for the aerospace industry, it tackles complex challenges in space exploration and satellite systems with a commitment to sustainability and collaboration. The services include space debris mitigation, conjunction assessments, and maneuver recommendations. As a partner of the Abu Dhabi Space City Global Eco Chain, Aganitha Space is at the forefront of cutting-edge technologies, including optical communication, supercapacitors, and green hydrogen extraction. The mission is to unlock the mysteries of the cosmos through excellence and visionary initiatives, driving the future of space exploration and technology.

ASTRO GATE

AstroGate is a Japan-based space tech company focused on developing advanced satellite communication systems. The company specializes in optical data relay services, providing high-speed, secure, and real-time data transmission between satellites and ground stations. By leveraging cutting-edge laser communication technologies, AstroGate enables greater efficiency in Earth observation, scientific missions, and space exploration. Their modular and scalable communication solutions are designed to meet the growing demands of the global space economy. AstroGate aims to revolutionize how space-based data is delivered, supporting both governmental and commercial missions. With a strong emphasis on innovation and reliability, the company is positioning itself as a key enabler of next-generation space infrastructure.

AVINEON INDIA

Avineon was founded in the United States in 1992 on the principles of delivering high-quality services and solutions that rely on industry best practices and operational excellence. As a global provider of visualization services and solutions, Avineon specialize in delivering quality and value through digital modernization, engineering support services, and spatial intelligence. It focuses on the practical use of technology, mixed with domain expertise.

Avineon's journey of helping commercial clients and government agencies optimize their operations and execute mission critical tasks now spans almost three decades. With headquarters in McLean, Virginia, and offices throughout North America, Belgium, France, The United Kingdom, The Netherlands, India, and the Middle-East, Avineon offers a global delivery model in combination with regional support across multiple domains and technologies.

DSM SOFT

DSM Soft, founded in the year 1991 is currently a leading provider of products and services in the Geospatial, Telematics, Engineering and Publishing domains for private and public sector organizations globally. DSM Soft has offices in Chennai and Trichy and employs over 600 people. Since its inception, DSM SOFT has been focusing on delivering high quality services within budget

and on time. This has helped the company earn a good reputation and forge long term relationships with its customers. The company has grown both organically and by acquisitions. DSM SOFT has production centers in Chennai and Tiruchirappalli. In addition to working directly with end customers, DSM also works through business partners in several regions of the world who have strong technical expertise and access to the local markets. DSM Soft's technical expertise and world class production capabilities complement the partner's. With changing market needs and technologies, DSM is committed to policies of investments and innovation within the company, to refine and enhance the services offered to clients. DSM's production facility is based on a process driven approach further enhanced by technology enablers and high levels of automation.

DYMON

Dymon Co., Ltd. is a Tokyo-based space technology company founded in 2012 by robotics expert Shinichiro Nakajima. The company is best known for developing YAOKI, one of the world's smallest and lightest lunar rovers, designed for low-cost, repeatable missions on the Moon. With a focus on innovation, sustainability, and mobility, Dymon aims to contribute to future space exploration through advanced robotics. YAOKI has been integrated for deployment via upcoming lunar missions by Intuitive Machines and Astrobotic, under NASA's CLPS program. Built with high-strength, lightweight materials, the rover is engineered to withstand the harsh conditions of the lunar surface. Beyond its space-focused efforts, Dymon is also active in education and public engagement to foster interest in space science and technology. The company continues to push the boundaries of small-scale robotic exploration with a vision of enabling a more accessible and sustainable space future.

Esri Inc

Esri is a leading provider of geographic information system (GIS) technology globally, serving a wide range of sectors including urban planning, disaster management, environmental monitoring, and infrastructure development. As the official distributor of Esri's ArcGIS platform in Japan, the company enables government agencies, businesses, and research institutions to leverage spatial data for informed decision-making. Esri has played a pivotal role in promoting geospatial awareness and driving digital transformation through advanced mapping, analytics, and visualization tools. The company also invests in capacity building through training programs and technical support, helping organizations harness the full potential of GIS technology. With a strong commitment to innovation and collaboration, Esri continues to contribute significantly to Japan's smart and sustainable development goals.

GEOSPATIAL WORLD

Following its mission of "Making a Difference through Geospatial Knowledge in the World Economy and Society", **Geospatial World (GW)** is an open, diverse, inclusive, collaborative, humane organization and think tank that has pursued thought leadership, policy advocacy, technology evangelism for the past 28 years.

An integral part of the geospatial ecosystem, **Geospatial World** continues to work as a knowledge organization. GW, being dedicated towards advancing geospatial knowledge for sustainability, pursues its mission to advocate the adoption of geospatial technologies in various areas of development of the community at large. We have been facilitating and promoting these technologies globally, through:

GW Events - A thought leadership division of the company, GW Events, has long been the benchmark for the geospatial sector. We promote the symbiotic growth of all stakeholders, from IT visionaries to decision-makers, and we support the global use of geospatial technologies.

GW Consulting - GW Consulting, the market research and consulting wing of Geospatial World, is a trusted market intelligence disseminator with over 10 years in research and consulting in the geospatial and allied technology domain.

GEOSPATIAL WORL CHAMBER OF COMMERCE

GWCC is a trade and commerce organization registered as a non-for-profit company in India and has been established by Geospatial World (GW) to promote trade and commerce globally. GWCC

strives to facilitate dialogues on open trade and commerce advocating towards developing level playing fields and ease of doing business practices for commercial companies at global levels with primary partner countries of India in the context of evolving geo-political world order.
GWCC is as much committed to nurture and promote Indian industry growth in international market as it aims to facilitating participation of overseas companies in Indian market and enabling establishment of their businesses and supporting their engagement and partnership with Indian stakeholders.

JAPAN AEROSPACE EXPLORATION AGENJCY (JAXA)

The **Japan Aerospace Exploration Agency (JAXA)** is Japan's national space agency, responsible for research, development, and implementation of space and aeronautical programs. Established in 2003 through the merger of three institutions—NASDA, ISAS, and NAL—JAXA leads Japan's efforts in space science, satellite development, planetary exploration, human spaceflight, and Earth observation. It collaborates closely with international partners including NASA, ESA, and ISRO, and plays a significant role in missions like the International Space Station and lunar exploration through the Artemis program. JAXA's advanced Earth observation satellites also support disaster monitoring, environmental management, and climate research. With a strong focus on innovation, JAXA continues to push the boundaries of science and technology for peaceful and sustainable space utilization.

JAPAN EXTERNAL TRADE ORGANISATION (JETRO)

The **Japan External Trade Organization (JETRO)** is a key government-affiliated agency under Japan's Ministry of Economy, Trade and Industry (METI), dedicated to promoting international trade and investment. Since its founding in 1958, JETRO has evolved from primarily supporting Japanese exports to playing a broader role in fostering bilateral economic relationships and supporting inbound investment into Japan.
JETRO works to facilitate business between Japanese and international companies by providing detailed market intelligence, regulatory and legal support, and customized business matching services. It actively supports start-ups, SMEs, and high-tech firms in expanding overseas while also helping foreign companies establish operations in Japan through its Invest Japan initiative.
In addition to trade and investment promotion, JETRO also engages in policy research, innovation collaboration, and digital economy programs. Its global network of over 70 overseas offices, combined with more than 40 regional offices across Japan, allows JETRO to effectively connect local opportunities with global business partners.
JETRO plays a crucial role in advancing Japan's economic diplomacy, supporting sustainable growth, and strengthening international cooperation in emerging fields such as space, AI, climate tech, and advanced manufacturing.

MINISTRY OF ECONOMY, TRADE & INDUSTRY (METI), GOVERNMENT OF JAPAN

METI has been transforming itself to respond to the needs of the times.
METI has a history of responding to the changing needs of society. Therefore, its history is the history of Japan's progress. The Ministry of Economy, Trade and Industry. It was created by the 2001 Central Government Reform when the Ministry of International Trade and Industry (MITI) merged with agencies from other ministries related to economic activities, such as the Economic Planning Agency.
METI has jurisdiction over a broad policy area, containing Japan's industrial/trade policies, energy security, control of arms exports, "Cool Japan", etc. The Ministry has its headquarters in Kasumigaseki, Chiyoda Ward, Tokyo. METI's mission is to develop Japan's economy and industry by focusing on promoting economic vitality in private companies and smoothly advancing external economic relationships, and to secure stable and efficient supply of energy and mineral resources.

PLANET

Planet Labs is a U.S.-based Earth observation company that operates the world's largest commercial satellite imaging fleet. Founded by former NASA scientists in 2010, Planet specializes in capturing

high-resolution, high-frequency satellite imagery of the entire Earth's landmass. Their constellation of Dove, SkySat, and next-generation satellites like Pelican and Tanager enables daily global monitoring and rapid revisit capabilities. Planet's platform supports a wide range of industries including agriculture, forestry, finance, insurance, and government, helping users detect changes, manage risks, and make data-driven decisions. With cutting-edge AI capabilities and onboard edge computing, they provide near real-time insights from space. Planet plays a key role in sustainability, disaster response, and environmental monitoring.

REMOTE SENSING TECHNOLOGY CENTRE (RESTEC)

The **Remote Sensing Technology Center of Japan (RESTEC)** is a premier organization founded in 1975, dedicated to advancing satellite-based remote sensing as a form of social infrastructure to support sustainable development, environmental monitoring, disaster response, and national planning. With over four decades of experience, RESTEC manages data reception, processing, archiving, and distribution from both domestic and international Earth-observation satellites—functioning as a trusted partner for JAXA and other institutions.

RESTEC also plays a significant research and development role, exploring new applications of remote sensing in areas such as agriculture, forestry, oceanography, climate, infrastructure monitoring, and smart cities. In its think-tank capacity, RESTEC provides policy recommendations and consulting support across diverse domains like natural disaster mitigation, environmental conservation, and public sector planning. The organization is committed to capacity building—offering international and domestic training programs, online courses, and technical workshops. RESTEC operates the Earth Observation Centre under JAXA's framework, offering end-to-end satellite services.

RSI SOFTECH

RSI SOFTECH is a long-standing player of the Geospatial Industry and has strong presence in the Indian Subcontinent. RSI SOFTECH is specialised in providing Enterprise Geospatial Solutions and to the geospatial community of the world. It has expertise in medium and large-scale application development involving the latest web technology in the areas of Web GIS, Utility Mapping (AM/FM), BIM Technology, Geospatial Data Mining Applications and providing Spatial Database Infrastructure Portal Applications and Services. It is also involved various Survey and Mapping projects like mapping of tsunami vulnerable areas and software development, mapping of ULBs and software development for property mapping, flying drones and mapping cities and various other mapping projects. Based on the years of effort and geospatial knowledge RSI SOFTECH is fully geared to provide the applications to suite the current geospatial user needs and specializes in providing turnkey geospatial solutions integrating precise hardware and software and customized apps for today's enterprise geospatial needs.

SDG DATA ALLIANCE

The **SDG Data Alliance**, convened by the **PVBLIC Foundation**, is a global multi-stakeholder initiative aimed at accelerating progress on the United Nations Sustainable Development Goals (SDGs) through the strategic use of data. It brings together governments, private sector partners, and NGOs to enable data sharing, infrastructure development, and policy alignment in support of sustainable development. The Alliance focuses on empowering countries with the tools and platforms needed to collect, analyze, and act on data-driven insights for SDG implementation.

PVBLIC Foundation is a U.S.-based nonprofit that mobilizes media, data, and technology for sustainable development and social impact. It works at the intersection of public-private partnerships to support data initiatives, such as the SDG Data Alliance and the Global Partnership for Sustainable Development Data.

SISIR RADAR

Incorporated in 2021, Sisir Radar is a DeepTech startup that specialises in cutting- edge radar technology. Led by the former Director of Space Applications Centre (SAC), ISRO and Physical Research Laboratory (PRL) – Shri Tapan Misra, Sisir Radar has achieved a significant breakthrough

with the world's highest resolution L-Band Synthetic Aperture Radar (SAR) Technology Focus areas of Sisir Radar includes, Remote Sensing (Synthetic Aperture Radar, Ground Penetrating Radar, Radar Imagery, High Resolution Drone Borne SAR System). Sisir Radar has also successfully developed high-resolution Ground Penetrating Radars (GPR) that have been tested in some of the most challenging mines in the country.

SPACE ECONOMY RISING, LLC

Space Economy Rising, LLC is a boutique advisory firm led by Kevin M. O'Connell, a veteran with nearly four decades of experience in space commerce, policy, intelligence, and national security. The firm supports space and high-tech companies by offering strategic guidance in market analysis, regulatory strategy, and finance, helping clients navigate the rapidly evolving global space economy. O'Connell's distinguished career includes senior roles in the U.S. Departments of Commerce, Défense, State, and at the National Security Council, as well as serving as the first Director of the Office of Space Commerce. He has held leadership positions at RAND Corporation and advised agencies like NOAA and the NGA. Under his leadership, Space Economy Rising offers bespoke consulting—covering strategy, investment assessment, market forecasting, and policy engagement—to companies aiming to deepen their presence in space-related markets

SPACETIDE FOUNDATION

The **SPACETIDE Foundation** is a Tokyo-based non-profit established in 2015 (incorporated 2016) with a mission to foster and expand the space industry across the Asia-Pacific region and globally. It serves as a neutral hub that brings together government bodies, space agencies, start-ups, academics, investors, and terrestrial industries—such as IT, finance, and insurance—to facilitate cross-sector collaboration and innovation.

SPACETIDE is also internationally recognized and allied. In 2023, it became a member of the **International Astronautical Federation (IAF)**, joining the global community advancing space activities. Headquartered at Toranomon Hills Business Tower in Tokyo, SPACETIDE is guided by a leadership team led by Co-Founder, Chairman & CEO Masayasu Ishida (also active in government policy), alongside Co-Founder & COO Masashi Sato and a pro-bono team of professionals from diverse sectors

SPATIAL LOGIX

Spatial Logix is a cutting-edge provider of Remote Sensing and Geographic Information System solutions, transforming data into actionable insights across industries. Specialising in facility and asset monitoring, crisis management, risk analysis, and military applications, the company leverages advanced geospatial technology to drive smarter decision-making.

Founded on the principles of innovation and precision, Spatial Logix is committed to delivering high-quality data acquisition, processing, and analysis. With a strong emphasis on research and development, the company crafts customised solutions tailored to the unique needs of its clients, ranging from government bodies to private enterprises.

By integrating satellite imagery, artificial intelligence-driven analytics, and Geographic Information System expertise, Spatial Logix empowers organisations to navigate challenges, mitigate risks, and optimise operations. With a vision to revolutionise spatial intelligence, the company is setting new benchmarks in the geospatial industry, making a lasting impact on businesses and communities alike.

SPATIAL SCIENCES INSTITUTE (SSI)

The **Spatial Sciences Institute (SSI)** at USC—housed within the Dornsife College of Letters, Arts and Sciences—is a premier hub for geospatial research, education, and innovation. Drawing on partnerships across USC's schools and global institutions, SSI transforms spatial data into actionable insights to address challenges in sustainability, public health, urban resilience, security, and big-data analytics. Its academic offerings span undergraduate majors like Geodesign, graduate degrees in Geographic Information Science & Technology, Spatial Data Science, Geospatial Intelligence, and a Ph.D. in Population, Health & Place. Recognized as an Esri Development Centre, a USGS Centre of

Academic Excellence, and a U.S. Geospatial Intelligence Foundation member, SSI also holds IC CAE accreditation. Through initiatives such as its GIS Help Desk, Catalina field excursions, and cross-disciplinary research labs, SSI equips the next generation of spatial thinkers to solve real-world problems. The institute's work focuses on sustainable solutions, human well-being, resilient communities, and geospatial approaches to global issues

SYNSPECTIVE

Synspective Inc., founded in 2018, develops and operates Synthetic Aperture Radar (SAR) satellites and provides SAR data and analytics solutions. We aim to develop a constellation of 30 SAR satellites by the late 2020s, allowing us to create a new system that can observe changes anywhere on Earth. With a SAR satellite constellation that enables high-frequency and high-resolution Earth observation, Synspective delivers satellite data and various analytics solutions for disaster response and management, national security, and environmental monitoring.

U-SPATIAL, UNIVERSITY OF MINNESOTA

The **U-Spatial** initiative at the University of Minnesota is a ground-breaking spatial sciences infrastructure that integrates GIS, remote sensing, and spatial computing across all university campuses. Established in 2010, it supports over 3,000 researchers across departments by offering services such as a help desk, consulting, training, data resources, and events.
At its core, U-Spatial provides:

1. **Help Desk & Consulting**: Personalized support for GIS, remote sensing, spatial data questions, and guidance in grant proposals.
2. **Training Workshops**: Covering ArcGIS Online, ArcGIS Pro, StoryMaps, Survey123, among others, open to students, faculty, and the public.
3. **Software & Data Access**: Free access to tools like Esri ArcGIS suite, QGIS, LAStools, Google Earth Engine, and county- or state-level spatial datasets.

U-Spatial has spearheaded innovative projects, including interactive hazard mitigation plans for Minnesota counties—linking NOAA, FEMA, and USGS data with public engagement platforms. It also fosters spatial literacy and competition through initiatives like the U-Spatial Mapping Prize, with significant awards funded by Esri's Jack Dangermond.
Aligned with the concept of the "Spatial University," U-Spatial is featured in the Springer publication *Building the Spatial University*, detailing its decade-long journey building institutional spatial infrastructure across colleges.

UNITED STATES GEOSPATIAL INTELLIGENCE FOUNDATION (USGIF)

The United States Geospatial Intelligence Foundation (USGIF) is a non-profit educational organization dedicated to promoting the geospatial intelligence (GEOINT) tradecraft and developing a stronger GEOINT community across government, industry, and academia. Founded in 2004, USGIF plays a vital role in advancing the application of geospatial technologies for national security, disaster response, defense, and intelligence operations. The Foundation hosts the annual GEOINT Symposium, one of the world's largest gatherings for geospatial professionals, fostering dialogue, innovation, and public-private collaboration. USGIF also supports workforce development through scholarships, professional certification programs, and accredited academic partnerships. With a mission to build the GEOINT community and champion the ethical use of geospatial data, USGIF serves as a key platform for education, networking, and thought leadership.