



GIFTS

Geospatial • Innovation • Frontier
Technologies • Sustainability **SUMMIT**

PUNE • INDIA • SEP 1-3 • 2025

Supported by



UNLEASHING THE
**Power of Geospatial
& Frontier Technologies**
For a Sustainable Future



Organized by

Co-Host

Event Partner



www.giftssummit.com

From The Conveners' Desk

The Evolving Role of Geoinformatics in a Data-Driven World

Geospatial intelligence has become a cornerstone of modern industries, transforming resource management, infrastructure planning, and policy-making. Advancements in frontier technologies and space sciences are generating vast spatial and positioning data, while deep learning and automation are unlocking new possibilities for governance, business, and sustainability.

As the world accelerates efforts toward achieving the 2030 Sustainable Development Agenda, geospatial intelligence-powered by AI and digital twins is shaping solutions for climate resilience, efficient governance, and socio-economic progress. This evolution calls for cross-disciplinary collaboration, integrating geoinformatics into diverse fields to drive innovation and tangible global impact.

Announcing

GIFTS Summit 2025: Unleashing the Power of Geospatial and Frontier Technologies for a Sustainable Future

GIFTS Summit 2025, India's first global gathering on **Geospatial Innovation & Frontier Technologies for Sustainability (GIFTS)**, will unite thought leaders, policymakers, and innovators to explore its transformative impact. The event will take place from **September 1-3, 2025**, at the **Symbiosis International University, Bharati Vidyapeeth Deemed University, Yashwantrao Chavan Academy of Development Administration (YASHADA) and other venues in Pune**. The summit will highlight cutting-edge advancements while cultivating strategic partnerships for a more sustainable future through keynotes, panel discussions, round tables, live demonstrations, and interactive sessions.

We invite you to actively participate, share your expertise, and be part of this pioneering initiative!

Patron



Dr. Vidya Yeravdekar

Pro Chancellor,
Symbiosis International University

Convenors



Dr. Shirish Ravan

Founder, EarthSight Foundation & DevTA Solutions
Former Official at United Nations



Dr. Tarun Pratap Singh

Director, Symbiosis Institute
of Geoinformatics

Advisory Committee

Dr. Prakash Chavan, Director, National Remote Sensing Centre, ISRO

Dr. R. Krishnan, Director, Indian Institute of Tropical Meteorology

Dr. S. P. Aggarwal, Director, North East Space Applications Centre

PLN Raju, Special Secretary, Science, Technology & Climate Change Department (STCCD), Assam

E. Magesh, Director General, Centre for Development of Advanced Computing (C-DAC)

Prof. (Dr.) C. Jeganathan, Vice Chancellor, Sarala Birla University

Dr. Suhas Diwase, Settlement Commissioner & Director of Land Records, Maharashtra

Sanjay Kumar, CEO, Geospatial World

Dr. RP Singh, Director, IIRS

Organising Committee

Dr. Anjana Vyas, ISPRS V/VI Working Group Chair

Dr. Bhavana Umrikar, SPPU

Dr. Bhupendra Bahadur Singh, IITM

Dr. SS Kundu, NESAC

Dr. Deb Jyoti Pal, GalaxEye

Mr. Sajeevan G, C-DAC

Dr. Manjoj Khare, C-DAC

Dr. Seema Jalan, MS University

Dr. Shamita Kumar, BVIEER

Dr. Shilpa Jain, PKCF

Dr. Shivangi Somvanshi, CEPT

Dr. V Rajesh Kumar, IIIT

Ms. Anjali Jagtap, IIIT

Dr. Sameer Saran, NRSC

Dr. AK Sinha, INC-IAH Asia President

Dr. Yogita Shukla, AddGEO

Dr. Hiren Bhatt, ISRO (Retired)

Dr. Pramod Kumar, IIRS

Dr. Ravinder Dhiman, TISS

Dr. Raymknd Annadurai, SSPU

Dr. Jonali Goswami, NESAC

Objectives of the Event

- Knowledge Institutions:** Empower professionals across disciplines to leverage geospatial and frontier technologies for sustainability and publish their work in **Copernicus Annals (SCOPUS indexed journal)**.
- Government:** Develop partnerships and initiatives to **maximize the public benefits** of geospatial data, driving national development and economic progress.
- Industry:** Foster collaboration among technology providers and sustainability leaders, providing insights into geospatial technologies for **ESG compliance and sustainable business growth**.
- Society:** Equip communities, NGOs, and local governments with **geospatial insights** for sustainable urban and rural development through resilient infrastructure.

Call for Research Papers

GIFTS Summit invites you to showcase your innovative research and projects through oral or poster presentations, highlighting advancements in geospatial and frontier technologies. Submissions can range from breakthrough innovations to real-world case studies in community development. An expert jury will evaluate all entries, selecting them for either an Oral Presentation in the conference or a Poster Presentation. Poster sessions provide a valuable platform for in-depth discussions, knowledge exchange, and constructive feedback from industry leaders, researchers, and peers.

Selected papers will be published in Copernicus Annals - a global platform for academic and professional recognition.

1. Emerging Trends in Remote Sensing and Geospatial Technologies for Sustainability

- Earth observation for achieving SDGs
- Challenges and opportunities for space data providers
- Innovations in space-based infrastructure
- Integration of GIS and remote sensing with frontier technologies

2. Advancements in Frontier Technologies and High Performance Computing

- AI and ML applications in geospatial analysis
- Big Data analytics for environmental decision-making
- Blockchain for geospatial data security
- Quantum computing for processing spatial data
- Digital twins in sustainable urban systems and manufacturing

3. ESG and Sustainability in Industry

- Strategies for carbon sequestration and baseline establishment
- Site selection for specific Plantations
- Monitoring, Reporting and Verification
- Validation of Carbon Credit and Fraud Prevention

4. Geospatial4Citizens: Urban and Rural Sustainability

- Geospatial data for urban planning and infrastructure development
- Smart mobility and transportation using geospatial intelligence
- Energy efficiency and renewable energy integration in cities
- Sustainable urban resilience and climate adaptation strategies
- Geospatial modeling of disease spread and public health management

5. Geospatial Data for Disaster Management and Resilience

- Early warning systems for natural hazards using geospatial data
- Real-time geospatial analytics for emergency response
- Disaster recovery and rebuilding strategies supported by geospatial intelligence
- Risk assessment and management in flood, drought, and wildfire-prone areas
- Global and regional geospatial solutions for Climate Action

Participation Profile

- International Organisations
- Government & Policy Makers (Centre, State & District Levels)
- Intergovernmental Organisations
- Industry Leaders & Corporates
- Academic & Research Institutions
- Startup Founders & Innovators
- NGOs & Development Organizations
- Investors and VCs
- Technology Providers
- Think Tanks
- Urban Planners
- Financial Institutions



Register for Conference

GIFTS Summit 2025 welcomes a diverse participation. During registration, you can choose to attend as **Delegate**, Submit a paper for an **Oral** or **Poster** presentation, or both.

Registrations	Tariff (INR ₹)	Tariff (US \$)
Students (India & All Countries)	₹ 3500	\$ 40
PhD scholars (India & All Countries)	₹ 4500	\$ 50
Academia/ Research Institutions (India)	₹ 6000	\$150 : SAARC/ ASEAN/ African Union (Professionals) \$200: Other Countries (Professionals)
Industry (India)	₹ 7000	
Startup (India)	₹ 5500	

Scan to Register



Note:

- GST Applicable
- Detailed guidelines on abstract submission are available on our website
- Accommodation charges are to be paid separately. The organizer will share the details and assist as needed.

Exhibition: Showcase your Innovations at GIFTS Summit 2025

The GIFTS Summit Exhibition will showcase the latest in geospatial technology-featuring startups, academic institutions, government bodies, and industry leaders. If you're at the forefront of geospatial innovation, this is your opportunity to showcase your solutions to a global audience

Who should Exhibit?

- **Startups** specializing in geospatial and space technology
- **Academic and Research Institutions** working in GIS, remote sensing, and related fields
- **Industry** leaders driving sustainability and ESG initiatives
- **Government Departments** leveraging geospatial data for efficient public service delivery

Scan to Participate
as Exhibitor



Display Pod

₹ 30,000

Extra GST Applicable

Sponsorship Opportunities

Platinum Sponsor	₹ 20 Lakhs
Gold Sponsor	₹ 15 Lakhs
Silver Sponsor	₹ 5 Lakhs
Session Sponsor	₹ 1 Lakhs

Extra GST Applicable

GIFTS Summit 2025 offers a wide spectrum of sponsorship opportunities suitable for SMEs as well as large corporations from the geospatial, space technology, and allied industries. Sponsors will gain exceptional visibility and networking opportunities to achieve their business, corporate, and human resource objectives.

Contact Details

Secretariat- EarthSight Foundation

Archway, 5th floor Sopanbaug, Baner, Pune, Maharashtra - 411045

Dr. Shirish Ravan - shirish@earth sight.in | +91 94057 58696

For Oral & Poster Presentations:

Marilyn Fernandes - secretariat@giftssummit.com | marilyn.fernandes@mmactiv.com | +91 98330 63558

For Exhibition & Other Enquiries

Denzil D'Souza - denzil.dsouza@mmactiv.com | +91 98214 47064



About the Venue

Symbiosis International University

The conference will be hosted at the prestigious Symbiosis International University, renowned for its academic excellence, state-of-the-art infrastructure, and a picturesque campus that fosters creativity and collaboration. Located in the serene Lavale hills, the campus provides an ideal environment for intellectual and cultural exchange.

Knowledge Track Partner



Governance Track Partner



Industry Track Partner



Key Stakeholders

Supported By



This event is held under the auspices of the International Society for Photogrammetry and Remote Sensing (ISPRS), which is a non-governmental, global organization, advancing geospatial science and technology to address challenges in environment, urban planning, and disaster management.

Organized By



EarthSight Foundation leverages geospatial and space-based technologies to drive sustainable development, environmental protection, and disaster resilience. As a non-profit, we the organizers focuses on education, consultation, & project execution to create impactful interventions aligned with sustainable development goals.

Co-Host



Symbiosis Institute of Geoinformatics is a constituent of Symbiosis International (Deemed University) and a leading knowledge center in geospatial sciences and Data analytics in India, with a focus on data science spatial data science and earth observation, collaborative teaching and research initiatives.