

InGARSS 2025

10th - 13th December 2025



**KOLKATA
CHAPTER**

2025 IEEE India Geoscience and Remote Sensing Symposium

CALL FOR PAPERS

Conference Record Number #67683

Venue: IIIT Bhubaneswar, Odisha

Theme

Uttamain Viśvañ, Ujjvalain Bhaviṣyam
: Better World, Brighter Future



On behalf of the IEEE Geoscience and Remote Sensing Society (GRSS) and the InGARSS 2025 Organizing Committee, we are pleased to invite you to submit your research articles to the 2025 IEEE India Geoscience and Remote Sensing Symposium, which will take place from 10 to 13 December 2025 in Bhubaneswar, India. As one of the flagship regional conferences of IEEE GRSS, InGARSS 2025 is set to be an exceptional event, bringing together Indian and global communities of Geoscience and Remote Sensing professionals.

The conference aims to foster regional and international cooperation in developing local to global solutions to enhance quality of life. All the accepted and presented papers will be published in IEEE Xplore digital library.

We encourage submissions through the Microsoft CMT Portal (<https://cmt3.research.microsoft.com/InGARSS2025>) that cover a wide range of topics, including but not limited to:

- **Remote Sensing Techniques**
 - Data Generation: Optical, RADAR, LiDAR, SAR, etc.
 - Electromagnetic Emission and Scattering Modeling
 - Mission, Platforms, and Calibration
 - Sensor and Instruments: IoT, Drone, CubeSat, etc.
 - Data Generation and Curation
 - Geospatial Data Infrastructure and Security
- **Remote Sensing Data Analytics**
 - AI, Data Science, Pattern and Image Analysis for Remotely Sensed Data
 - Predictive Modeling Using Remote Sensing Data
 - AR/VR for Spatial Simulation of Disasters and Scenario Planning
 - Digital Twin for Resource Management
 - Multidisciplinary Data Analytics
 - Multimodal Data Fusion and Feature Engineering
 - Geospatial Big Data and Cloud Computing
- **Remote Sensing Applications to**
 - Atmosphere, Cryosphere, Land and Oceans
 - Planetary and other Celestial Bodies
 - Geo-enabled Decision Support System for Sustainable Development: Smart City, Precision Farming, Climate Monitoring, Pollution Control and others
 - AI in Disaster Response and Recovery Operations Under Climate Extremes
 - IoT for Real-Time Monitoring and Precision Agriculture
- **Inclusivity and Sustainable Growth**
 - Integration of Citizen Science and Remotely Sensed Data
 - Geospatial Systems for Viksit Bharat
 - Education and Geospatial Policy
 - Remote Sensing for Community Resilience
 - Ethical and Societal Implications of Remote Sensing Data

IMPORTANT DATES

1st April - 15th June	15th September	30th September	15th October	10th - 13th December
Paper submission window	Acceptance notification	Early bird registration deadline	Late registration and camera-ready submission deadline	Conference date

Collaborating Organization



Collaborating GRSS Chapters



More Information www.ingarss-2025.in

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