



SAVE THE DATE

ISG - ISRS National Symposium 2025

**Geomatics & Space Innovations towards
Atmanirbhar Bharat: Insights & Frontiers**

25-27 November 2025 (Symposium)

23-24 November 2025 (Pre-Symposium Tutorials)

28 November 2025: Optional attraction: Sundarbans Excursion



- Disaster Management
- Geospatial Framework & Infrastructure for Governance
- Geological Remote Sensing
- Green Economy & Resource Management
- Blue Economy & Maritime Services
- Renewable & Non-renewable Energy
- Crop Insurance & DSS
- Rural & Urban Infrastructure
- Indian Space Policy & Startups
- Spatial Economics & Sustainability

GEOSPATIAL
ECOSYSTEMS



- HPC, AI/ML and GeoAI
- Big data analytics & Cloud Computing
- UAV Applications
- Open Geoinformatics & Standards
- Digital Twin & GeoBIM
- Geodesy and CORS
- Forensic GIS & law enforcement
- Time-series data applications
- Health GIS & Environmental pollution
- IOT integration
- Edge computing

EMERGING TRENDS



- Super Resolution Image
- Geo-vis, 3D mapping/ AR & VR
- GNSS & PNT Applications
- Astronomy & Planetary Remote Sensing
- Microwave, Hyperspectral, LiDAR, Thermal & Fluorescence Sensing
- Ocean, Atmosphere & Weather
- Biosphere, Cryosphere & Hydrosphere Applications
- Agriculture & Natural Resource Accounting, Climate Change, ECVs, GHGs, SDGs & Ecosystem Services

INNOVATIONS



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