

PUBLICATIONS

- Selected papers will be published as in a special issue on "Geoinformatics in India" in the Annals of GIS, Taylor & Francis Publisher.
- Selected papers will be published as in a special issue in the journal of the India Society of Remote Sensing, of Springer Publisher.
- Conference proceedings will be available in the digital format

IMPORTANT DATES

Call for Abstracts - Open

- Deadline for abstract submission
1st December 2016
- Notification of acceptance of submitted abstract
15th December 2016
- Deadline for full paper submission
15th January 2017
- Notification of acceptance of full paper
1st February 2017
- Early Bird Registration
15th October - 31st December 2016

CONTACT

Email: icug@teriuniversity.ac.in
For more information Contact Conference Director
ICUG 2017:

Dr Nithyanandam
Assistant Professor, Department of Natural Resources,
TERI University

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CHIEF PATRON

Honourable Dr Leena Srivastava (Vice Chancellor TERI University)

KEYNOTE SPEAKER

Dr. Shailesh Nayak

(Distinguished Scientist, Ministry of Earth Sciences, Government of India). He is a renowned scholar well acknowledged by the international Geospatial community. He is also the Chair of Technical Commission V: Education and Outreach of the International Society for Photogrammetry and Remote Sensing for the period 2016-2020.

FEES

Type	Early bird registration: Till 31st Dec'16	Normal full registration: From 1st Jan'17
Local students	1500 INR	2000 INR
Local participants other than students	2500 INR	3500 INR
International students	150 USD	200 USD
International participants other than students	200 USD	250 USD
Local students (participation only)	1000 INR	2000 INR
Internationals (participation only)	75 USD	100 USD

KNOWLEDGE PARTNERS



ISRS



IGS



International Conference on Urban Geoinformatics

22nd and 23rd February 2017

Venue:

TERI University
Plot No. I0 Institutional Area, Vasant Kunj,
New Delhi - 110 070, India
Phone: +91 11 71800222

Organised by:



ABOUT

The International conference on Urban Geoinformatics-2017 provides a platform to share and discuss the advancements in Geospatial technologies in urban and related disciplines. This conference serves as a platform for researchers, professionals and students from around the world for acquiring/ disseminating knowledge, and experience in the field of Urban Geoinformatics.

THEMES

Original research conducted in the arena of Geographic Information System (GIS), Remote Sensing (RS) and Global Navigation Satellite System (GNSS) in Urban context is invited for presentation in ICUG-2017.

The authors are requested to identify suitable theme or sub-theme based on their research relevance. Kindly note that the conference is not limited to the topics specifically mentioned and any additional topics related to the conference theme (Urban Geoinformatics) would be welcome as well.

- Theme I - Urban Disaster Mitigation and Management
- Theme II - Urban Utility Management
- Theme III - Smart and Sustainable Urbanization
- Theme IV - Urban Issues and Challenges
- Theme V - Urban Climate Physics
- Theme VI - Built Environment
- Theme VII - Advancement in Sensors and Techniques
- Theme VIII - Big Data Analytics
- Theme IX - Other Related Topics
- A special technical session on 'Smart city' will be conducted

SUB-THEMES

Theme I - Urban Disaster Mitigation and Management

- Early Warning
- Risk Assessment and Management
- Mapping Disasters
- Disaster Resilience
- Hazard mapping
- Other related areas

Theme II - Urban Utility Management

- Location-based Services (LBS)
- Emergency Response
- Transportation Management
- Asset Management
- Infrastructure Management
- Facility Management

Theme III - Smart and Sustainable Urbanization

- Smart Cities
- Urban Land use/Land Cover
- Urban Resource Management
- Master Plan Preparation
- Urban Forestry
- Green Energy

Theme IV - Urban Issues and Challenges

- Health and Sanitation
- Livelihood
- Air pollution
- Water pollution
- Noise pollution
- Light pollution
- Heat pollution
- Light pollution
- City Expansion
- Population Growth
- Access to Basic Needs (food, water and shelter)
- Waste Water Management
- Solid Waste Management
- Crime Mapping and Trend Analysis
- Security and Surveillance

Theme V - Urban Climate Physics

- Urban Heat Island
- Urban Microclimate
- Energy Balance
- Anthropogenic Heat flux
- Thermal Comfort
- Man-altered climate

Theme VI - Built Environment

- 3D Modeling
- Energy Efficiency
- Building Architecture

Theme VII - Advancement in Sensors and Techniques

- New Satellites and Sensors
- New/ Modified algorithms
- Data fusion – Multi sensor/ Methods
- Drones
- Optical and Non- Optical Sensors
- Airborne Systems

Theme VIII - Big Data Analytics

- Variability of Spatial Data
- Complexity of Spatial Data
- Spatial Data Quality
- Spatial Data Mining
- Spatio-temporal Data Analysis and Modeling

Theme IX - Other Related Topics

- Any fresh topic related to Urban GEOINFORMATICS may be added under this category.

AWARDS & GRANTS

- Best student "Paper & Poster" Award
- Limited travel support for students (Within India)