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IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing
Special Issue on
“Urban Remote Sensing Methods: A Futuristic Applications”

Remote sensing is a significant data provider for observing urban growth and analyzing changes in the land. Furthermore, urban remote sensing is a medium for providing scientific proof for theoretical and practical information that contributes to addressing urban challenges and developing related policies for a smart development system. Remote sensing and geographic information systems are overly focused on business. For tiny areas demanding a one-time investigation, the procedure is too costly. Even though we see inconveniences in remote sensing, we also experience many improvements in remote sensing technology that are utilized as everlasting recordings that give important information in a variety of frequencies. It identifies natural disasters, forest fires, and volcanic activities to prompt rescue and preparation

This Special Issue of "Technology Trends in Urban Remote Sensing" encourages researchers and authors to publish research papers and review articles on the topic of how technology trends in remote sensing. We seek research that makes major contributions that completely cover all the urban remote sensing collaboration across the RS and GIS communities.

The broad topics include (but are not limited to):

- Various Sensing Methods' Benefits and Drawbacks
- Remote sensing's drawbacks
- Remote sensing issues in emerging nations
- Remotely sensed and geographic information systems are too commercial driven
- Prospects of urban remote sensing
- Latest Advancement in Remote Sensing
- Observing urban disasters and analyzing change
- Applications for urban visualization and virtual environments

Schedule

Jan. 1, 2023: Submission system opening

Jun. 30, 2023: Submission system closing

Format

All submissions will be peer reviewed according to the IEEE Geoscience and Remote Sensing Society guidelines. Submitted articles should not have been published or be under review elsewhere. Submit your manuscript on <http://mc.manuscriptcentral.com/jstars>, using the Manuscript Central interface and select the “**Urban Remote Sensing Methods: A Futuristic Applications**” special issue manuscript type. Prospective authors should consult the site <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9082768> for guidelines and information on paper submission. All submissions must be formatted using the IEEE standard format (double column, single spaced). Please visit http://www.ieee.org/publications_standards/publications/authors/author_templates.html to download a template for transactions. Please note that as of Jan. 1, 2020, IEEE J-STARS has become a fully open-access journal charging a flat publication fee \$1,250 per paper.

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