

Special Issue

Urban Growth Monitoring and Modeling Using Historical Earth Observation Satellite Data

Message from the Guest Editors

The aim of the present Special Issue is to cover the relevant topics, trends, and best practices in urban growth monitoring and modeling using historical earth observation satellite data. Moreover, the Special Issue's scope covers applications of urban growth monitoring, modeling, and projections to sustainable urban development and introduces new methodologies in the field. Contributions may be from, but not limited to, the following topics: Remote sensing methods using historical earth observation satellite data, such as:

- Time-series land cover and land use mapping;
- Change detection of land cover and land use;
- Modeling and predicting land use and land cover changes;
- Mapping urban extents and human settlements;
- Modeling and predicting urban growths.

Additionally, applications of the above, such as:

- Disaster risk management;
- Urban planning and development;
- Transport infrastructure development;
- Regional development;
- Impact assessment of infrastructure development projects;
- Socioeconomic monitoring and modeling.

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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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