

## Special Issue

# Big Data in Remote Sensing for Urban Mapping

### Message from the Guest Editors

In this Special Issue, submissions in a broad range of “Big Data in Remote Sensing for Urban Mapping” related research and applications are encouraged.

Topics may include but are not limited to:

- Urban big data processing, analysis and management;
- Multisensor and multiresolution data analysis/validation for urban mapping;
- Machine and deep learning for urban dynamics characterization;
- Land-use and land-cover change monitoring for urban areas;
- Large-scale 2D and 3D urban modeling;
- Urban planning with big data evaluation and assessment;
- Inference of environmental variables (e.g., socioeconomic indicators, population density, life-quality indicators, air pollution) for urban dynamics characterization;
- Interactive platforms for public access to scientific results on urban mapping.

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### Guest Editors

Dr. Marian-Daniel Iordache

Prof. Dr. Begüm Demir

Dr. Claudio Persello

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### Deadline for manuscript submissions

closed (29 February 2020)



## Remote Sensing

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Impact Factor 4.1  
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## About the Journal

### 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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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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