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# **Big Data in Remote Sensing for Urban Mapping**

Guest Editors:

Dr. Marian-Daniel Iordache

Prof. Dr. Begüm Demir

Dr. Claudio Persello

Deadline for manuscript submissions:

closed (29 February 2020)

## **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, lifequality indicators, air pollution) for urban dynamics characterization;
- Interactive platforms for public access to scientific results on urban mapping.

Dr. Marian-Daniel Iordache Prof. Begüm Demir Dr. Claudio Persello











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### **Editor-in-Chief**

#### Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

## Message from the Editor-in-Chief

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