

## Special Issue

# Leveraging Volunteered Geographic Information for Urban and Peri-Urban Area Analysis

### Message from the Guest Editors

The quantity of volunteered geographic information (VGI) from OpenStreetMap and other sources is rapidly increasing, and these data have shown great promise in assisting with various remote sensing image analysis tasks. VGI data quantity tends to be much higher in (and around) urban areas because there are more potential volunteers living/working there, so it provides a particularly promising source of data for the analysis of urban and peri-urban areas. This Special Issue welcomes submissions representing advances in methodologies, strategies, and/or applications for utilizing VGI and remote sensing data for the analysis for urban and/or peri-urban areas. Submissions may cover a wide range of topics including (but not limited to):

- Use of VGI for remote sensing image analysis (e.g., image classification, feature extraction, change detection, accuracy assessment);
- Use of VGI and remote sensing data to elucidate environmental or social problems;
- Investigation of VGI data quality/data quantity issues;
- Methods for analysis of (big-)VGI data.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 October 2020)



## Remote Sensing

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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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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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