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

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Deadline for manuscript
submissions:

closed (31 October 2020)

Message from the Guest Editors

Dear Colleagues,

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.



mdpi.com/si/29365

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Guest Editors

Special Issue



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Message from the Editor-in-Chief

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