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Urban Planning Supported by Remote Sensing Technology

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Deadline for manuscript submissions:
closed (28 February 2023)

Message from the Guest Editors

Remote sensing associated with urban NTIC innovations have strongly changed urban planning practices and tools.

Numerous applications can illustrated the interest of imagery in urban planning practices, and several tools or applications can be described in various contexts. This Special Issue might be the opportunity to share experiences, at various scales (urban project to metropolitan planning issue), and to confront both contextual positions, methodological choices and developments, and results for various countries or regions.

Suggested themes and article types for submissions:

Artificial and sealed surfaces monitoring;
Urban disaster management;
Subsidence monitoring;
Biodiversity monitoring;
Urban Vegetation monitoring;
HUI and SHUI determination and monitoring;
Urban Ecological infrastructure;
Nature-based solution;
Citizen sciences;
Sensors capacities and future development;
Enhanced methodologies: like deep learning, spectral fusion, time-series analysis;
Data mining;
Data analyses;
Urban indicators.

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Special Issue

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Editor-in-Chief

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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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Journal Rank: JCR - Q1 (*Geosciences, Multidisciplinary*) / CiteScore - Q1 (*General Earth and Planetary Sciences*)

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