Special Issue

Mapping Human-Settlements from, between, and beyond Remotely-Sensed Observations

Message from the Guest Editors

The regular and timely mapping and monitoring of human-settlements at multiple spatial levels, from local to global, is crucial for better understanding spatio-temporal variation of population distribution and supporting international frameworks. The increasing availability and quality of remote sensing data in recent years, alongside with an increasing computing power capability and storage capacity, has led to the production of an extensive range of valuable and accurate information regarding the characteristics, extent, and growth of human-settlement areas at various spatial and temporal resolutions. This Special Issue presents an overview of the state-of-the-art of remote sensing-based products and methodologies addressing various aspects related to the presence of human-settlements including, but not limited to, identifying informal settlements, delineating urban/rural areas along with their transition zones mapping built-up areas and impervious surfaces, assessing infill, horizontal, and vertical urbanization, classifying building typologies, estimating building volumes, and modeling three-dimensional urban morphologies

Guest Editors

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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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