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Remote Sensing Imagery for Mapping Economic Activities

Guest Editors:

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Deadline for manuscript submissions:
closed (30 April 2023)

Message from the Guest Editors

Dear Colleagues,

Remote sensing is a powerful tool with an extensive record of successful applications in not only natural systems but also human societies. These applications, and especially the use of nighttime light imagery, make efficient and objective estimations of socio-economic factors over large areas possible. In the last decade, the advent of more advanced optical remote sensing instruments and their image products with finer spectral, spatial, and temporal resolutions, such as visible infrared imaging radiometer suites, promises more accurate evaluation of socio-economic systems across different geographic scales.

This Special Issue aims to publish studies that use remote sensing imagery to assess or map socioeconomics or socioeconomic-related activities. Studies integrating remote sensing images with other types of geo-spatial big data (e.g., location-based social media and points of interest) are particularly welcome. Papers may address, but are not limited to, the following topics: wealth production, electricity consumption, pollutant emissions, population estimates, and urban development/decline.

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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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