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Geodata Science and Spatial Analysis with Remote Sensing

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Message from the Guest Editors

Remote sensing technology supplies a new perspective to monitoring environmental parameters and resources due to its capacity for fast detection, wide spatial coverage, and multiple spectral characteristics. Notably, the limited number of ground monitoring stations which can help to manage environmental issues can be effectively compensated for with the use of remote sensing technology. Meanwhile, previous studies have also used nighttime light remote sensing images as a proxy to predict social–economic parameters such as population density, GDP, and electricity consumption. Furthermore, some previous studies took advantage of hyperspectral remote sensing to analyze the pollutant concentrations in soils, the air, vegetation, and water bodies. It is clear that remote sensing technology plays an important role in data collection and further spatial analysis.

The objective of this Special Issue is to publish papers with new perspectives and viewpoints on the use of remote sensing techniques in the field of geodata science and spatial analysis. Articles are not limited to the above-mentioned topics, and articles on other topics related to remote sensing are also encouraged.

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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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